

Made in Italy

 Conservare il presente indirizzo per
 futuro riferimento

 Retain this address
 for future reference

1:48 scale

No 2810

LOCKHEED MARTIN®

F-35® B Lightning II® STOVL version

EN

The JSF Joint Strike Fighter program was a developmental project to create a new 5th generation all-weather multirole combat aircraft to replace the existing American and NATO strike-fighter force. The aerospace industry team led by aircraft manufacturer Lockheed Martin, created the single-seat, single-engine F-35 Lightning II. This fighter employs stealth technology and is characterized by its trapezoidal wings and application of the most advanced hi-tech systems, materials and avionics. Designed to attain air superiority, provide close air support and undertake ground attack missions, it has been developed in differing configurations for its varying roles. The F-35B with its STOVL (Short Take Off and Vertical Landing) capability has been specifically designed to operate from modern aircraft carriers such as the British H.M.S. Queen Elizabeth or the Cavour, the flagship of the Italian Navy. The U.S. Marines Corps plan to deploy the F-35B in both attack and ground support roles. The STOVL version is powered by the Pratt & Whitney afterburning turbofan and its swivel nozzle, which directs the thrust of the engine. Due in part to its operational flexibility, its advanced on-board technology, innovative design and performance features, the F-35 Lightning II is already a landmark aircraft in the world of 21st century military aviation.

IT

Il programma JSF Joint Strike Fighter venne impostato per sviluppare un nuovo caccia multiruolo "all-weather" di quinta generazione in grado di costituire un valido sostituto degli attuali aerei d'attacco al suolo degli Stati Uniti e dei Paesi NATO. Dal progetto nacque il velivolo monoposto Lockheed Martin F-35 Lightning II. Dotato di una straordinaria tecnologia è caratterizzato dall'adozione di un layout aerodinamico, con caratteristiche stealth, ad ala trapezoidale. Progettato per svolgere missioni di superiorità aerea, supporto aereo ravvicinato e attacco al suolo, la sua cellula è declinabile in diverse configurazioni. L'F-35B grazie alle sue capacità STOVL è stato progettato per l'atterraggio ed il decollo verticale e per operare da navi portaerei come la Queen Elizabeth della Royal Navy o la Cavour della Marina Militare Italiana. Impiegato anche dal Corpo dei Marines si caratterizza per l'adozione del motore Pratt & Whitney con postbruciatore ed ugello di scarico orientabile verso il basso. L'estrema flessibilità operativa, il carico offensivo che è in grado di trasportare, la tecnologia di bordo e la forte innovazione del progetto, faranno dell'F-35 Lightning II un sicuro protagonista dell'aeronautica militare del XXI secolo.

DE

Mit dem Programm JSF Joint Strike Fighter sollte ein neuer Allwetterjagdflieger der fünften Generation entwickelt werden, der als gütiger Ersatz der aktuellen Kampfflugzeuge der Vereinigten Staaten und der NATO-Länder gedacht war. Entstanden ist daraus dann der Einsitzer Lockheed Martin F-35 Lightning II. Die Lockheed Martin ist mit Spitzentechnologie ausgestattet und zeichnet sich durch ein aerodynamisches Layout mit Tarnkappentechnologie und trapezförmigen Flügeln aus. Entwickelt wurde sie für Aufgaben im Rahmen der Luftüberlegenheit, zur Unterstützung anderer Flugzeuge wie auch zu Bodenangriffen, wobei das Ausgangsmodell verschiedene konfiguriert werden kann. Die F-35B ist dank ihrer STOVL-Eigenschaften für den Senkrechtstart und die Senkrechtkondition ausgelegt und somit für den Einsatz auf Flugzeugträgern wie die Queen Elizabeth der Royal Navy oder die Cavour der Italienischen Marine geeignet. Auch bei den US-Marine-Corps kommt die F-35B, die mit einem Pratt&Whitney Motor mit Nachbrenner und einer nach unten gerichteten Luftauslassdüse ausgestattet ist, zum Einsatz. Dank ihrer außerordentlichen Einsatzflexibilität, der hohen Tragfähigkeit für das Angriffsmaterial, ihrer Bordtechnologie und der außerordentlichen Innovation des Projekts wird die F-35 Lightning II mit Sicherheit eine bedeutende Rolle für die Luftwaffe des 21. Jahrhunderts spielen.

FR

Le programme JSF Joint Strike Fighter a été conçu pour développer un nouvel avion de chasse polyvalent « all-weather » de cinquième génération capable de constituer un substitut valable des avions d'attaque au sol actuels des États-Unis et des Pays de l'OTAN. De ce projet est né l'avion monoplace Lockheed Martin F-35 Lightning II. Doté d'une technologie extraordinaire, il est caractérisé par l'adoption d'une configuration aérodynamique, avec des caractéristiques furtives, à aile trapézoïdale. Conçu pour réaliser des missions de supériorité aérienne, appui aérien rapproché et attaque au sol, sa cellule est déclinable en différentes configurations. Grâce à ses capacités STOVL, le F-35B a été conçu pour l'atterrissement et le décollage verticaux et pour opérer à partir de porte-avions tels que la Queen Elizabeth de la Royal Navy ou le Cavour de la Marine Militaire Italienne. Également utilisé par le Corps des Marines, il se caractérise par l'adoption du moteur Pratt & Whitney avec postcombustion et buse d'éjection orientable vers le bas. L'extrême flexibilité opérationnelle, la charge offensive qu'il est capable de transporter, la technologie de bord et la grande innovation du projet, feront du F-35 Lightning II un protagoniste sûr de l'aéronautique militaire du XXIème siècle.

ES

El programa JSF Joint Strike Fighter se configuró para desarrollar un nuevo caza multifunción «all-weather» de quinta generación capaz de construir un sustituto válido de los actuales aviones de ataque a tierra de los Estados Unidos y de los Países OTAN. Del proyecto nació el avión monoplaza Lockheed Martin F-35 Lightning II. Dotado de una tecnología extraordinaria, se caracteriza por la adopción de una configuración aerodinámica, con características stealth, con ala trapezoidal. Proyectado para llevar a cabo misiones de superioridad aérea, soporte aéreo de aproximación y ataque a tierra, su célula se puede diseñar con varias configuraciones. El F-35B, gracias a sus capacidades STOVL, fue diseñado para el aterrizaje y el despegue vertical y para trabajar desde buques portaaviones, como el Queen Elizabeth de la Royal Navy o el Cavour de la Marina Militare Italiana. También lo utiliza el Cuerpo de los Marines, y una de sus características es la adopción del motor Pratt & Whitney con postquemador y tobera de descarga orientable hacia abajo. Su extrema flexibilidad operativa, la carga ofensiva que puede transportar, su tecnología de a bordo y la fuerte innovación del proyecto, harán del F-35 Lightning II un protagonista seguro de la aeronáutica militar del siglo XXI.

RU

Программа JSF (Joint Strike Fighter) была специально создана для разработки нового многофункционального «всепогодного» истребителя пятого поколения, который мог бы стать достойной заменой уже существующим штурмовикам для атаки наземных целей на вооружении в США и странах НАТО. В результате этого проекта был создан одноместный самолёт «Локхид-Мартин» F-35 «Молния II». Будучи оснащённым исключительной технологией, истребитель характеризуется аэродинамической конструкцией с использованием стелс-технологии и наличием крыльев трапециевидного сечения. Разработанный для выполнения различных высокосложных воздушных задач, для поддержки на короткой дистанции в воздухе и атаки наземных целей, его внутренний корпус может принимать различные конфигурации. F-35B благодаря своим возможностям STOVL был разработан для вертикальной посадки и взлета, а также для взлета с авианосцев, таких как «Queen Elizabeth» Королевского британского флота или «Cavour» ВМФ Италии. Используемый также Корпусом морской пехоты, он характеризовался наличием двигателя Pratt & Whitney с форсажной камерой и регулируемым вниз выпускным соплом. Чрезвычайная оперативная гибкость, возможность перевозить различный боевой запас, бортовые технологии и инновации проекта - всё это позволят истребителю F-35 «Молния II» стать главным судном военно-воздушных сил в XXI веке.


EN
WARNING: Model for adult collector age 14 and over

IT
ATTENZIONE: Modello per collezionisti adulti di età superiore ai 14 anni

FR
ATTENTION: Modèle pour modélistes adultes de 14 ans et plus.

DE
ACHTUNG: Modellbausätze Für Modellbauer über 14 Jahre.

NL
WAARSCHWING: Geschikt voor 14 jaar en ouder.

ES
ATENCION: Modelo para modelistas mayores de 14 años.

FR ATTENTION - Conseils utiles!

Avant de commencer le montage, étudier attentivement le dessin. Détacher avec beaucoup de soin les morceaux des moules en usant un massicot ou bien un païo de cisaux et couper avec une petite lame avec de papier de verre fin ébaragis éventuels. Jamais détacher les morceaux avec les mains Monter les en suivant l'ordre de la numérotation des tables. Eliminer de la moule le numéro de la pièce qui vient d'être montée, en le biffant avec une croix. Les flèches noires indiquent les pièces à coller, les flèches blanches indiquent les pièces à monter sans colle. Employer seulement de la colle pour polystyrol. Les lettres (A - B - C...) aux côtés des numéros indiquent la moule où se trouve la pièce à monter. Les pièces marquées par une croix ne sont pas à utiliser.

ES ATENCION - Consejos útiles!

Estudiar las instrucciones cuidadosamente antes de comenzar el montaje. Separar las piezas de las bandejas con un cuchillo afilado o un par de tijeras y retirar el exceso de plástico o rebada. No arrancar las piezas. Montar las piezas en orden numérico. Utilizar SOLAMENTE pegamento para plástico y en poca cantidad para evitar que se dane el modelo. Las flechas negras indican las piezas que se deben pegar juntas. Las flechas blancas indican las piezas que deben ensamblarse SIN usar pegamento. Las letras (A - B - C...) indican en que bandeja se encuentran las piezas. Pintar las piezas pequeñas antes de separarlas de la bandeja. Retirar la pintura de los lugares por donde se deban pegar las piezas.

RU ПРЕДУПРЕЖДЕНИЕ - чрезвычайные!

Перед тем, как приступить к сборке, внимательно изучить чертеж. Осторожно отсоединять распечатанные элементы. Использовать для этого канцелярский нож или пару ножниц, снять неровности с помощью тонкого лезвия или с помощью абразивной бумаги. Не отсоединять элементы руками. Выполнить сборку согласно порядку нумерации таблиц. Удалить из спика только что собранную деталь, перечёркнув её. Чёрные стрелки указывают детали для склейивания, белые стрелки указывают детали, которые собираются без клея. Использовать для пасты клей для пенопласта. Буквы (A - B - C...) на пронумерованных сторонах указывают лиц, где находится деталь. Перечёркнутые детали не используются.

EN ATTENTION - Useful advice!

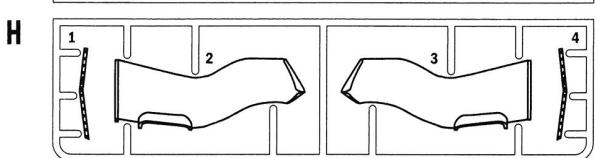
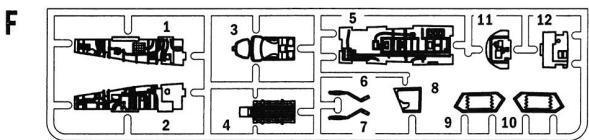
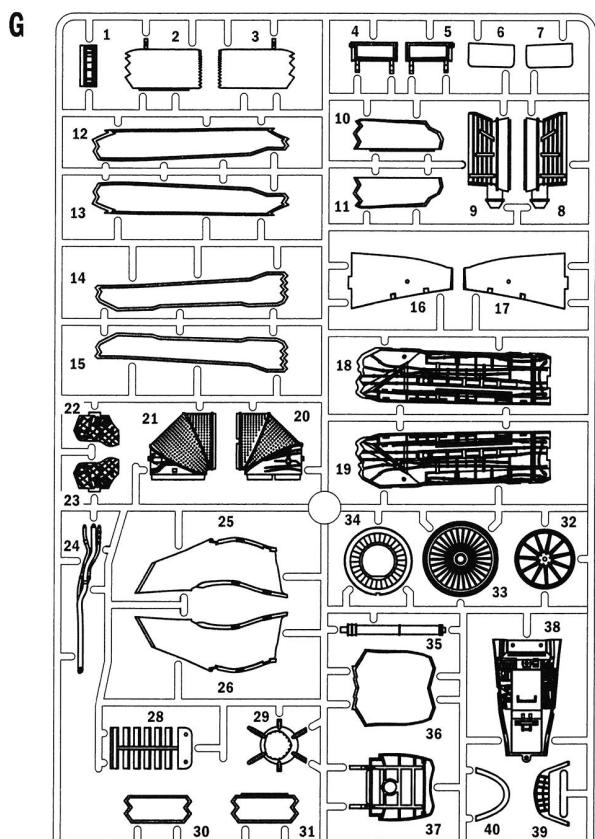
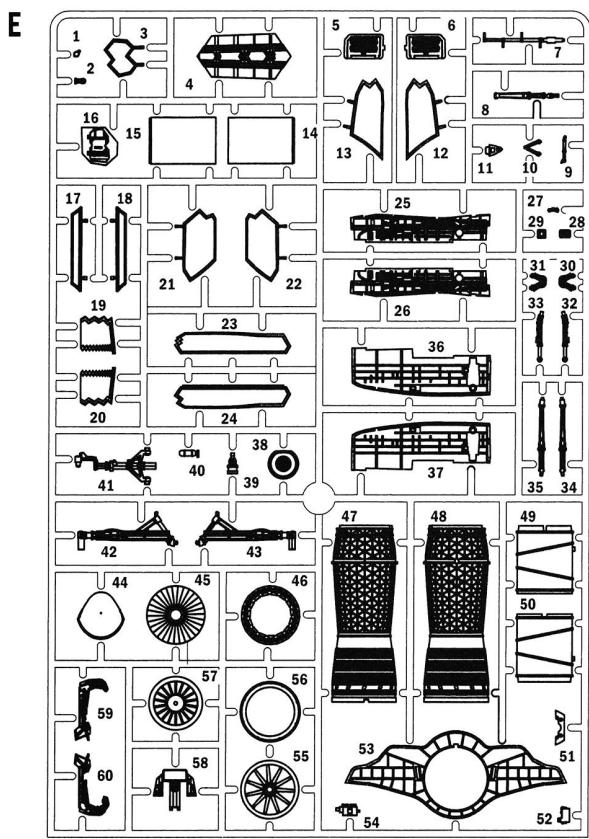
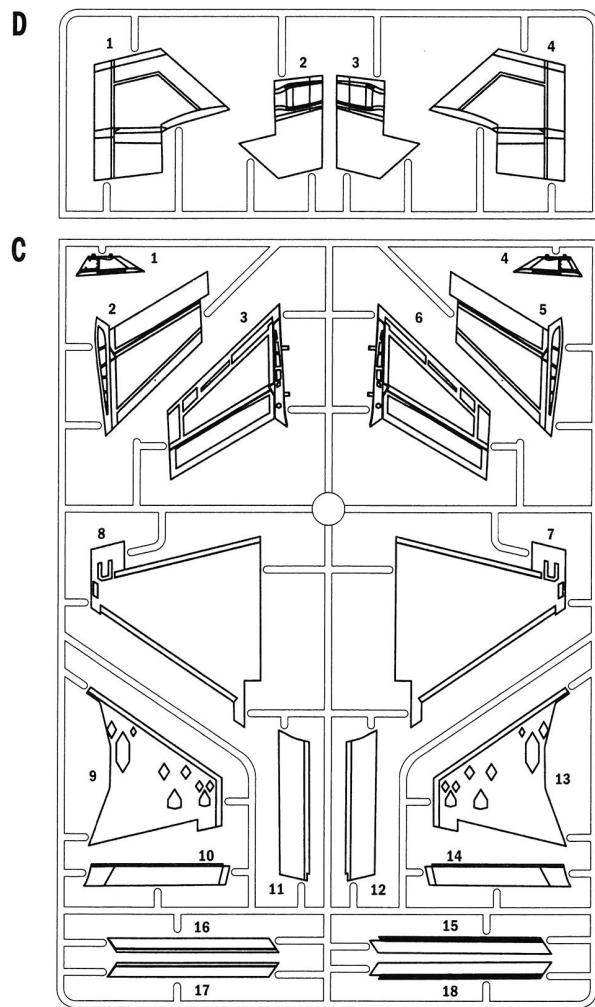
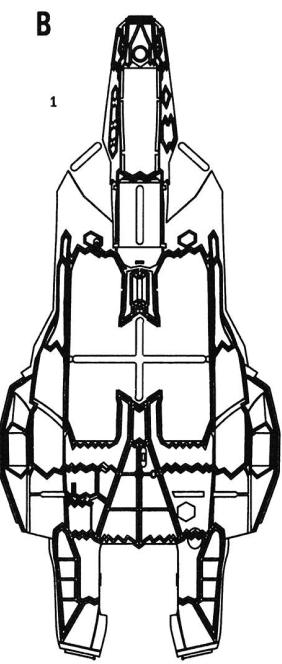
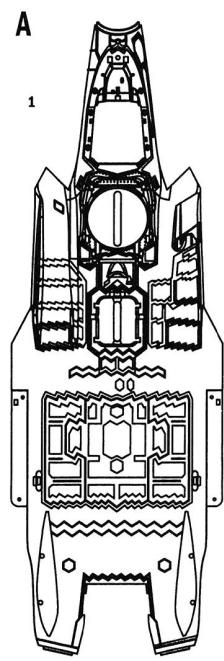
Study the instructions carefully prior to assembly. Remove parts from frame with a sharp knife or a pair of scissor and trim away excess plastic. Do not pull of parts. Assemble the parts in numerical sequence. Use plastic cement ONLY and use cement sparingly to avoid damaging the model. Black arrows indicate parts to be glued together. White arrows indicate on which frame the parts must be assembled WITHOUT using cement. These letters (A - B - C...) indicate on which frame the parts will be found. Paint small parts before detaching them from frame. Remove paint where parts are to be cemented. Crossed out parts must not be used.

IT ATTENZIONE - Consigli utili!

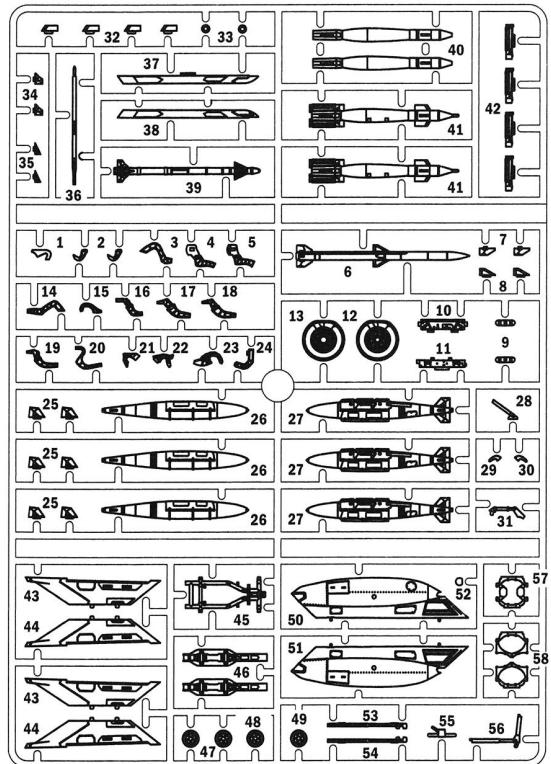
Prima di iniziare il montaggio studiare attentamente il disegno. Staccare con molta cura i pezzi dalle stampate, usando un taglia-balsa oppure un paio di forbici e togliere con una piccola lima o con carta vetro fine eventuali sbavature. Mai staccare i pezzi con le mani. Montarli seguendo l'ordine delle numerazione delle tavole. Eliminare dalla stampata il numero del pezzo appena montato facendogli sopra una croce. Le frecce nere indicano i pezzi da incollare, le frecce bianche indicano i pezzi da montare senza colla. Usare solo colla per polistirolo. Le lettere (A - B - C...) ai lati dei numeri indicano la stampata ove si trova il pezzo da montare. I pezzi sbarrati da una croce non sono da utilizzare.

DE ACHTUNG - Ein nützlicher Rat!

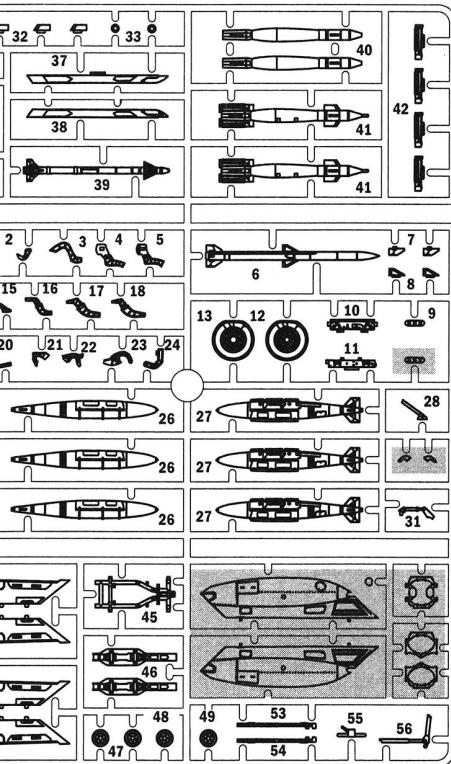
Vor der Montage die Zeichnung aufmerksam studieren. Die einzelnen Montageteile mit einem Messer oder einer Schere vom Spritzling entfernen. Eventuelle Grate werden mit einer Klinge oder feinem Schmiegelpapier beseitigt. Keinesfalls die Montageteile mit den Händen entfernen. Bei der Montage der Tafelnummierung folgen. Pfeile zeigen die zu klebenden Teile während die weissen Pfeile die ohne Leim zu montierenden Teile anzeigen. Bitte nur Plastikklebstoff verwenden. Die Buchstaben (A - B - C...) neben den Nummern zeigen auf welchem Spritzling der zu montierende Teil zu finden ist. Die mit einem Kreuz markierten Teile sind nicht zu verwenden.



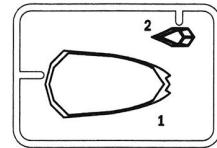
K



L



M



Separare
Cut
Retirer
Entfernen

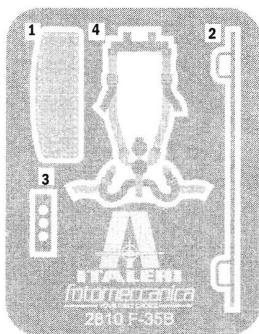


Aprire i fori
Drill holes
Ouvrir les trous
Die Löcher Ausböhren



Parti da non utilizzare
Parts not for use
Pièces à ne pas utiliser
Teile werden nicht verwendet

PE



SUGGESTED COLORS

C

FLAT INSIGNIA YELLOW
FS.33538

ITALERI ACRYLICPAINT 4721AP

F

GLOSS RED
FS.11302

ITALERI ACRYLICPAINT 4605AP

I

FLAT LIGHT GRAY
FS.36495

ITALERI ACRYLICPAINT 4765AP

A

FLAT BLACK

FS.37038

ITALERI ACRYLICPAINT 4768 AP

D

METAL FLAT ALUMINUM

FS.37178

ITALERI ACRYLICPAINT 4677 AP

G

FLAT WHITE

FS.37875

ITALERI ACRYLICPAINT 4769 AP

J

FLAT GUN METAL

FS.37200

ITALERI ACRYLICPAINT 4681 AP

B

FLAT GUNSHIP GRAY

FS.36118

ITALERI ACRYLICPAINT 4752 AP

E

GLOSS GREEN

FS.14090

ITALERI ACRYLICPAINT 4669 AP

H

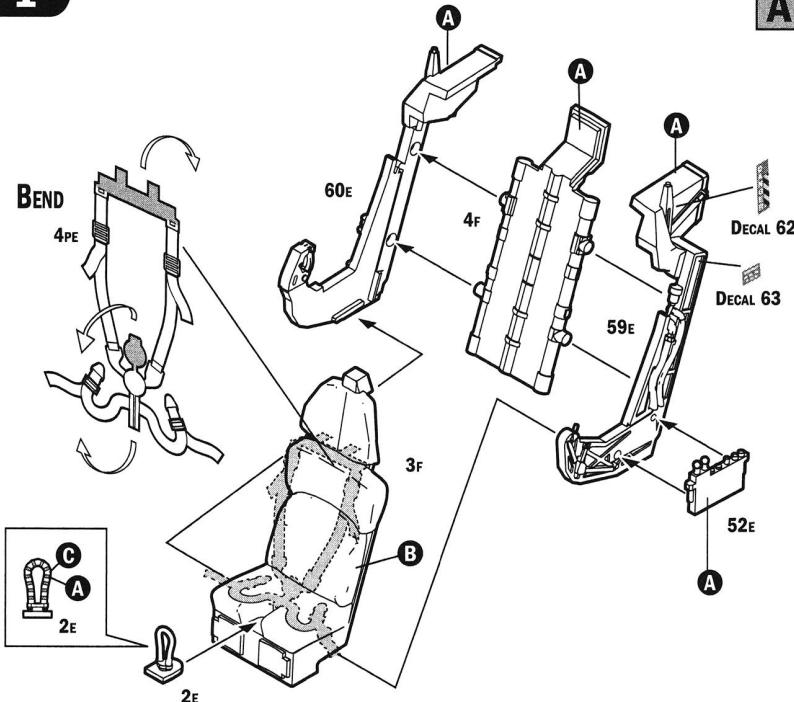
METAL. GLOSS SILVER

FS.17178

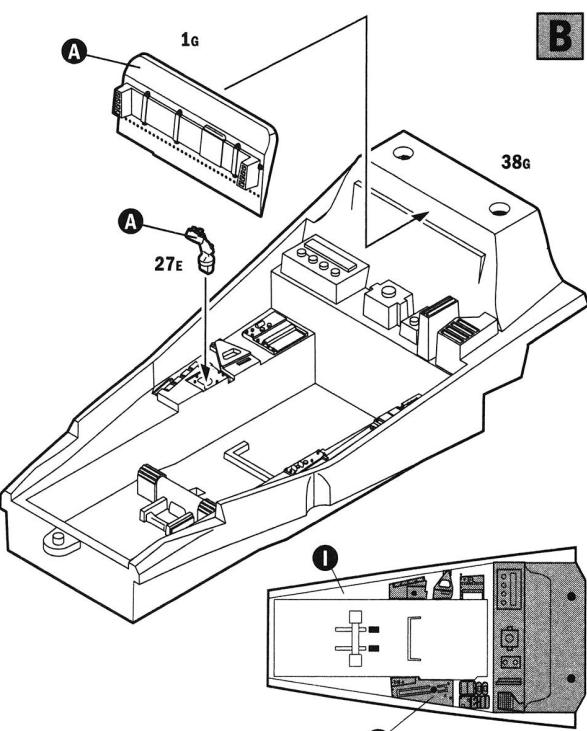
ITALERI ACRYLICPAINT 4678 AP

CHOOSE VERSION BEFORE ASSEMBLY

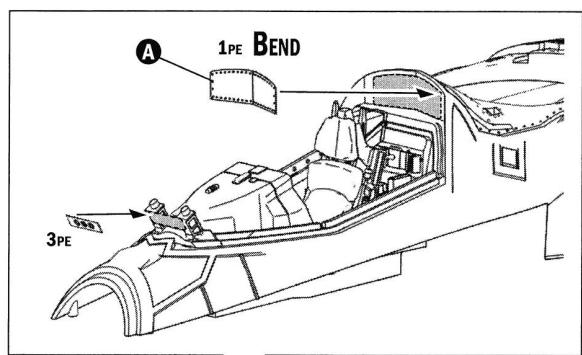
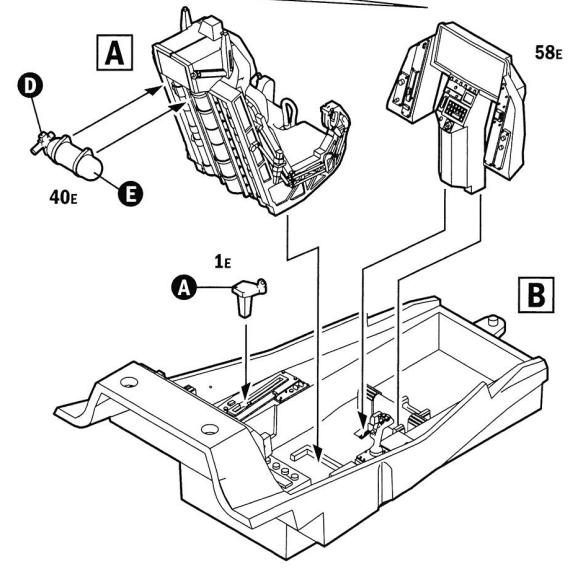
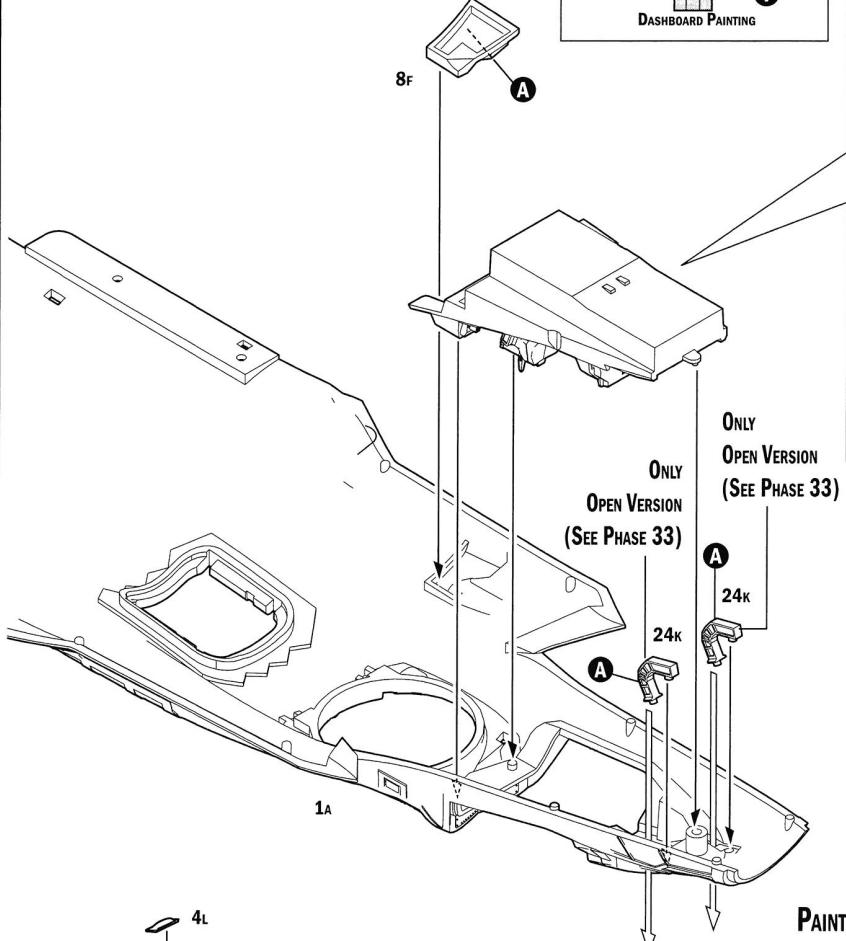
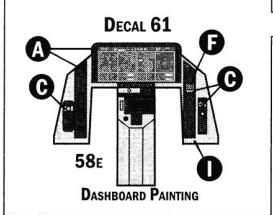
1



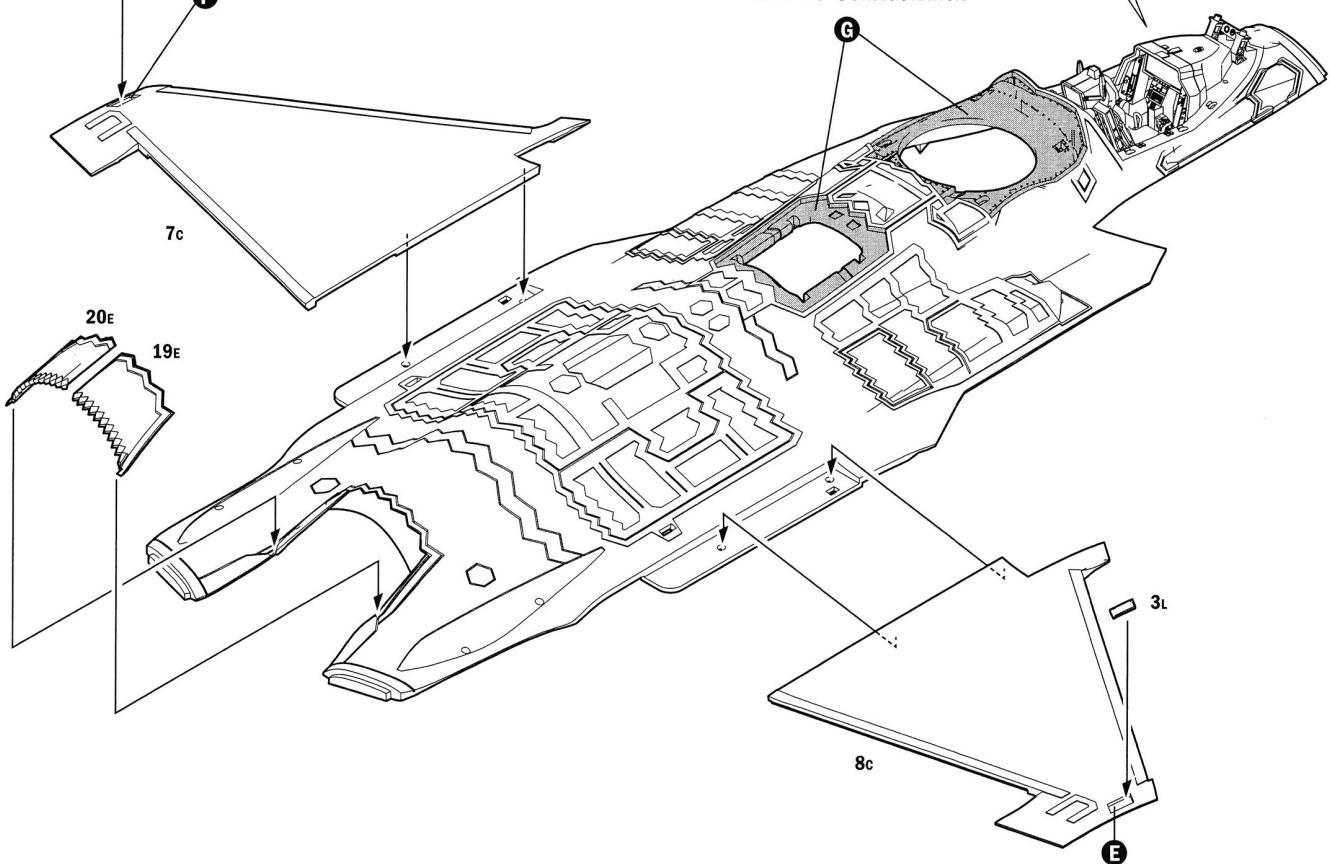
A

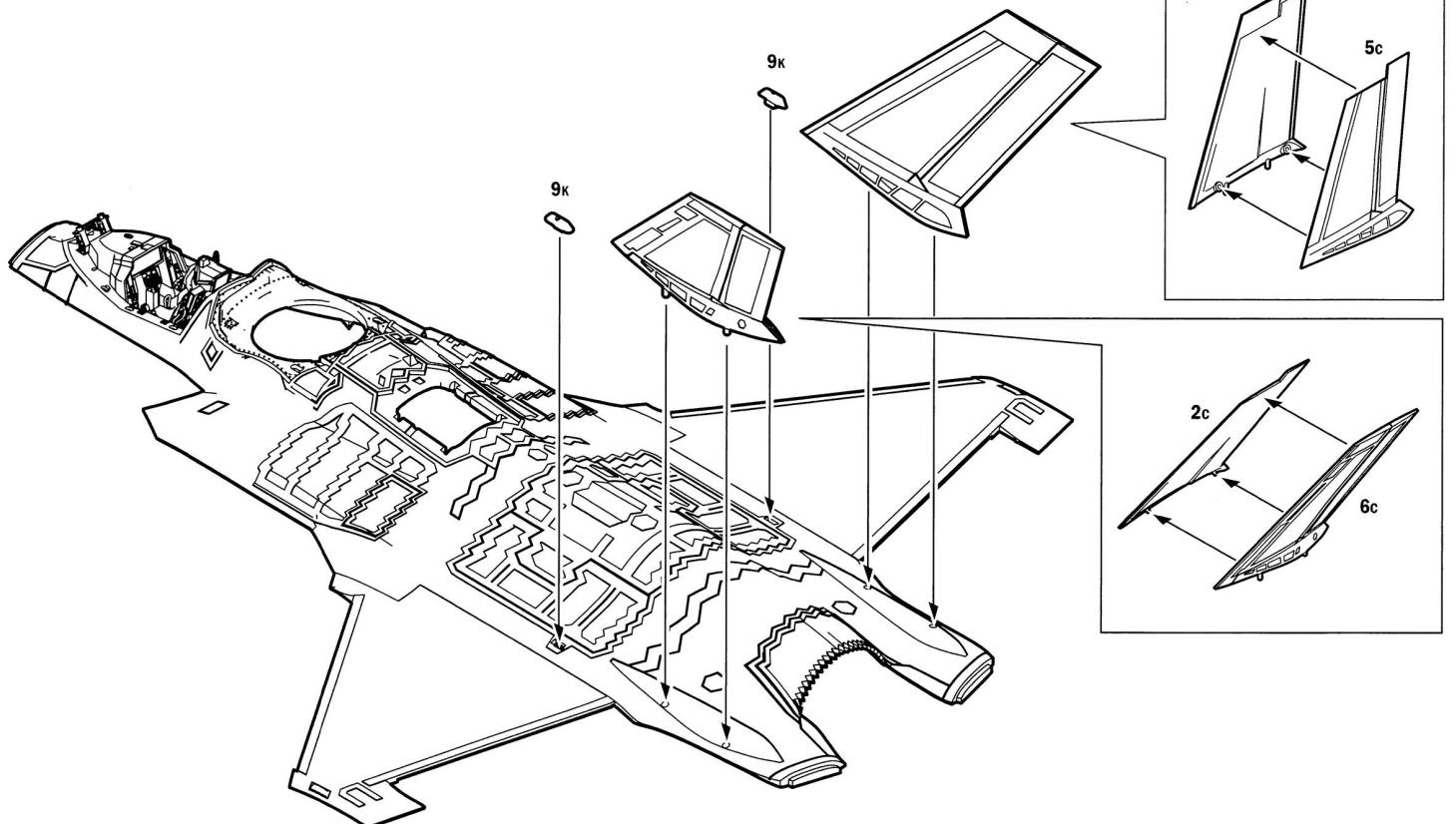


B

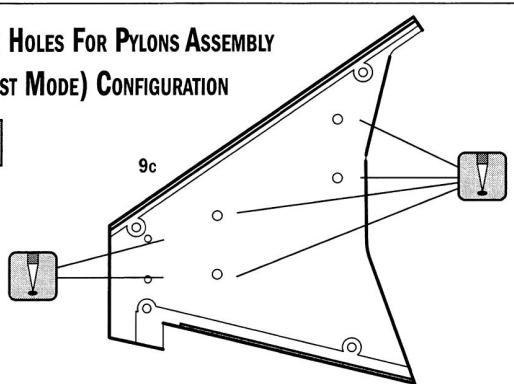


**PAINT THE INTERIOR
OF AIR INLETS IF CHOOSE
LANDING CONFIGURATION**

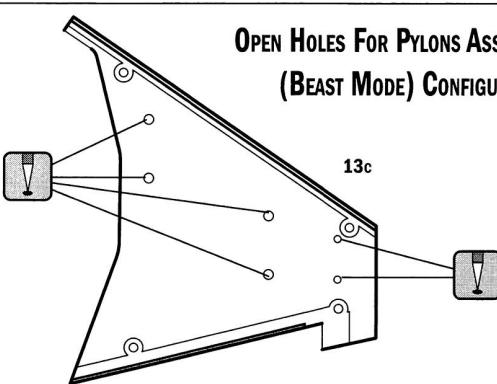
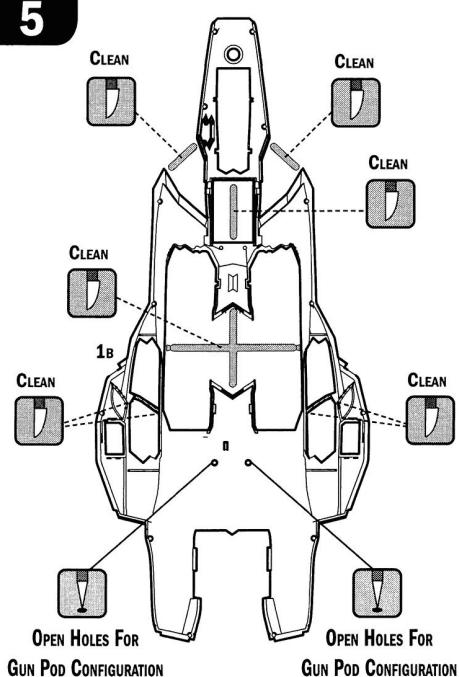


3**4**

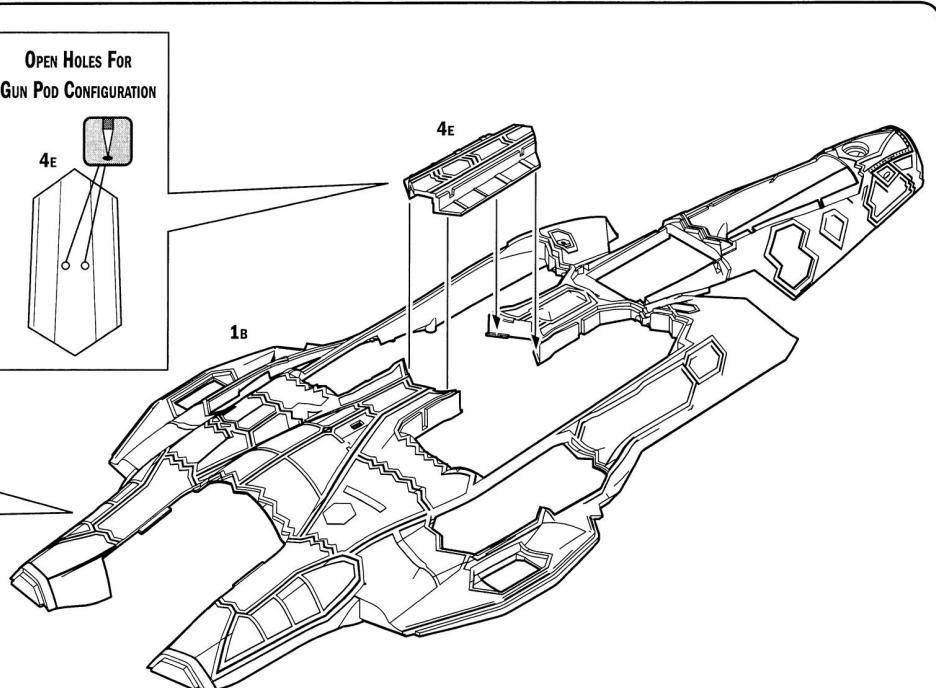
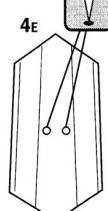
**OPEN HOLES FOR PYLONS ASSEMBLY
(BEAST MODE) CONFIGURATION**

C

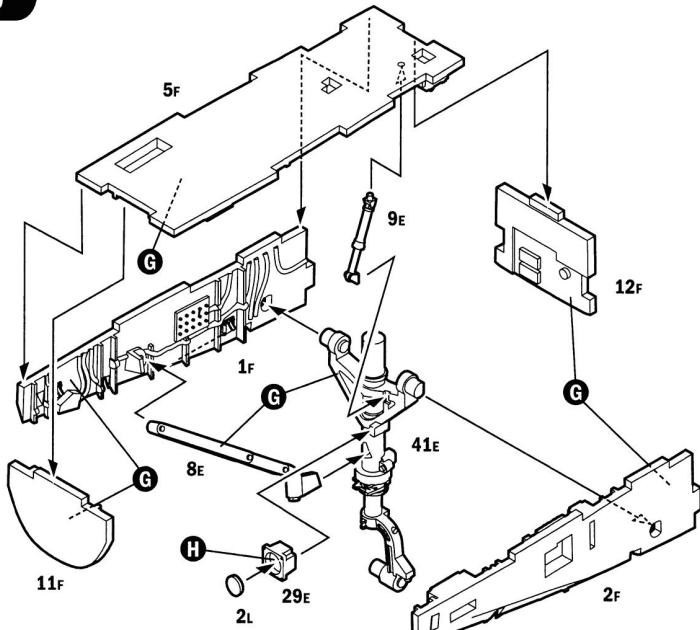
**OPEN HOLES FOR PYLONS ASSEMBLY
(BEAST MODE) CONFIGURATION**

D**5**

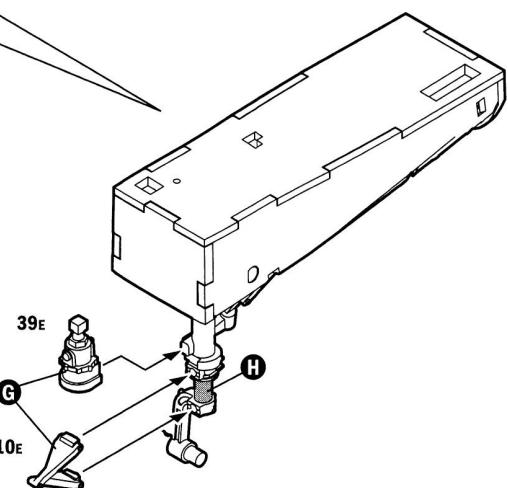
**OPEN HOLES FOR
GUN POD CONFIGURATION**



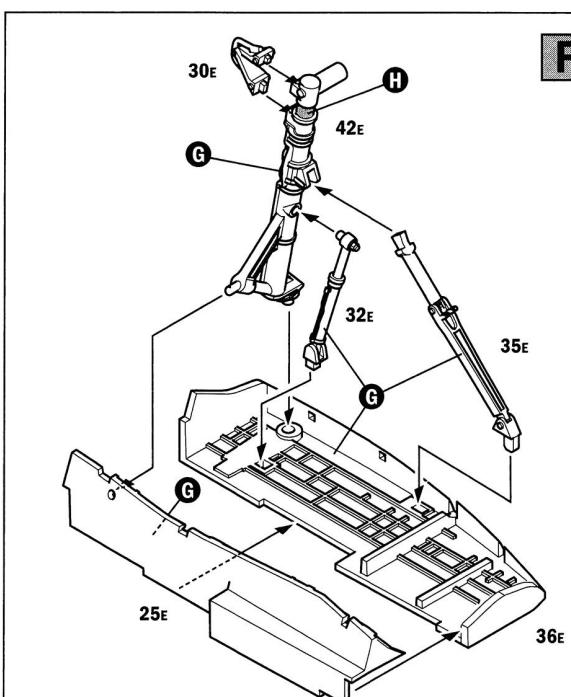
6



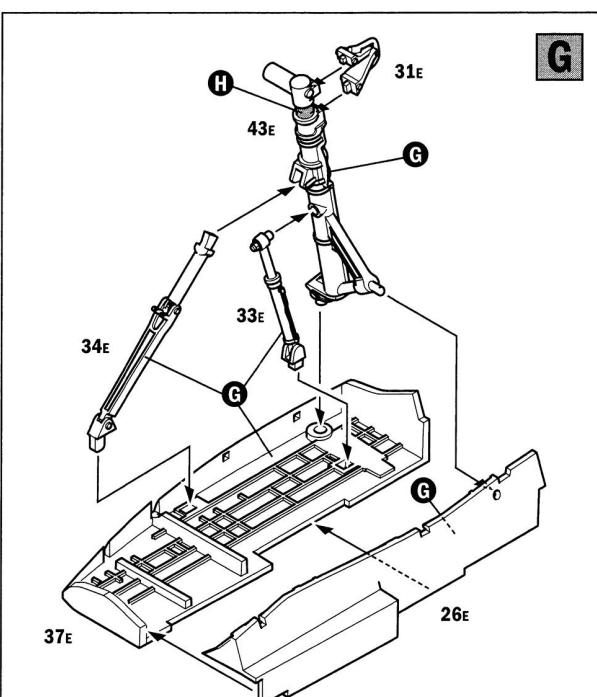
E



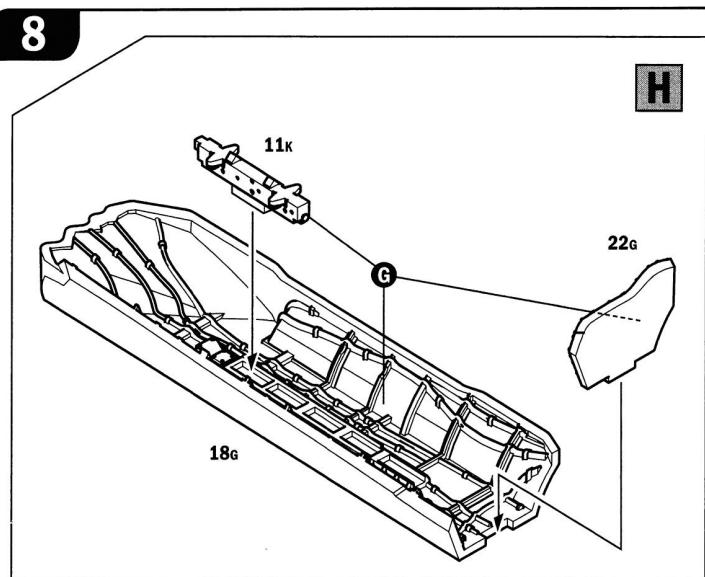
7



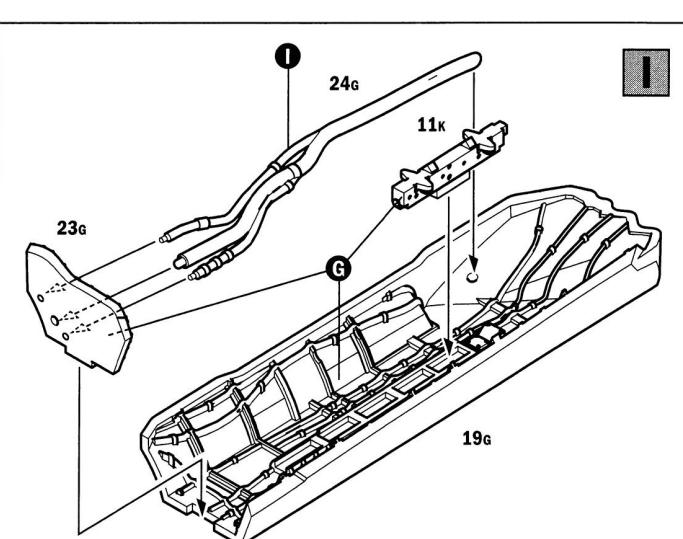
F



G

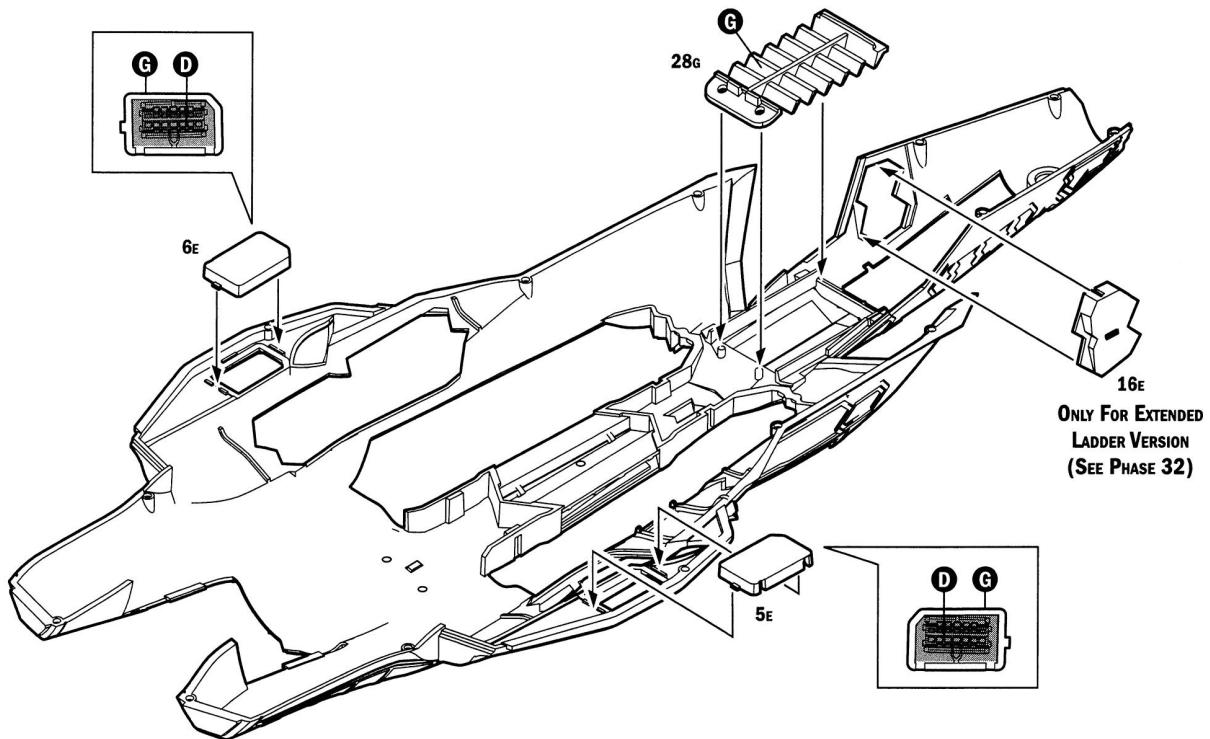


H



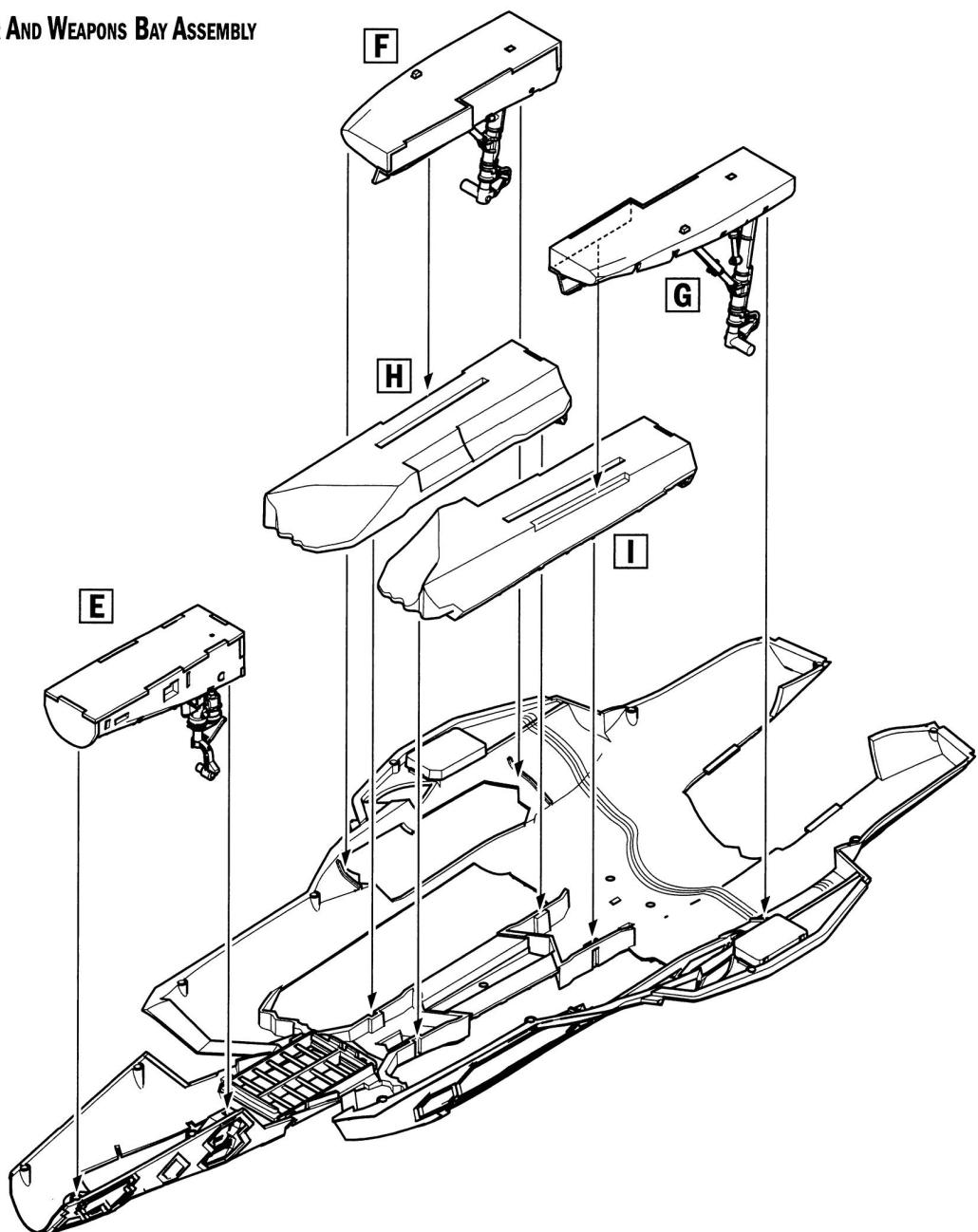
I

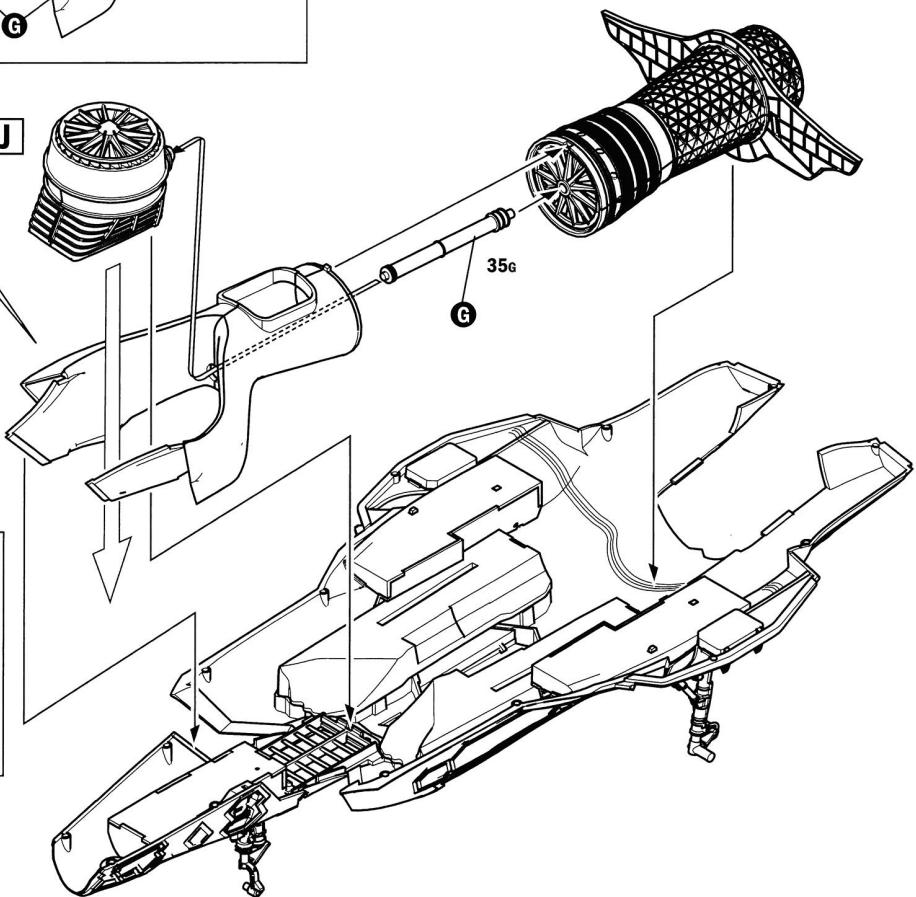
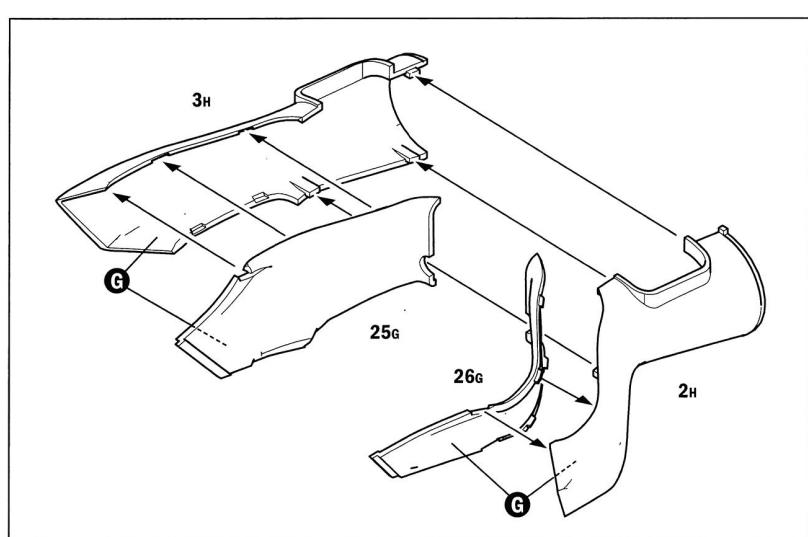
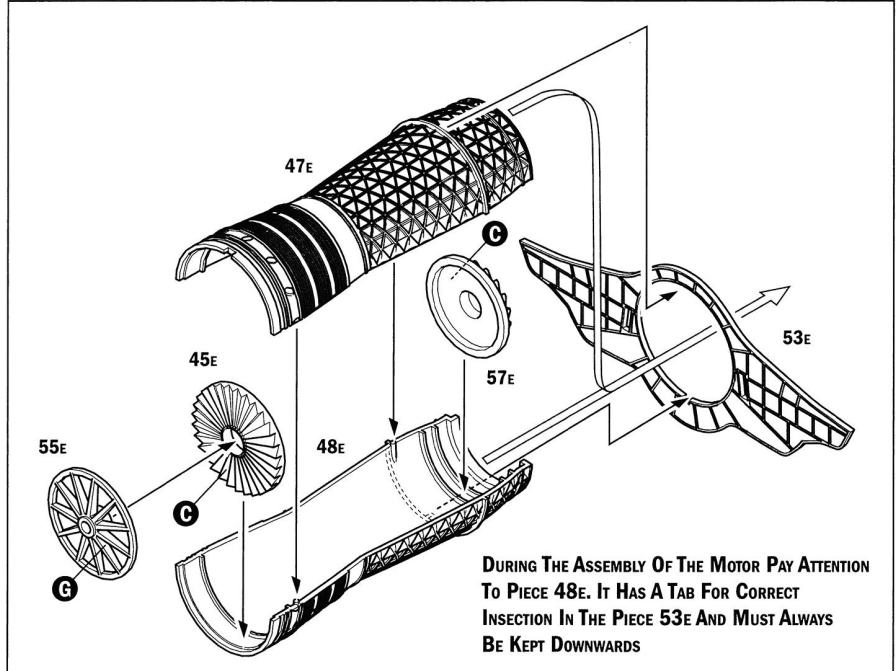
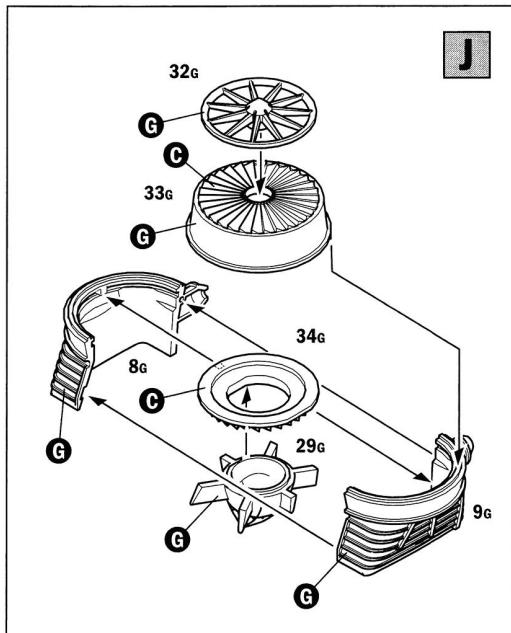
9

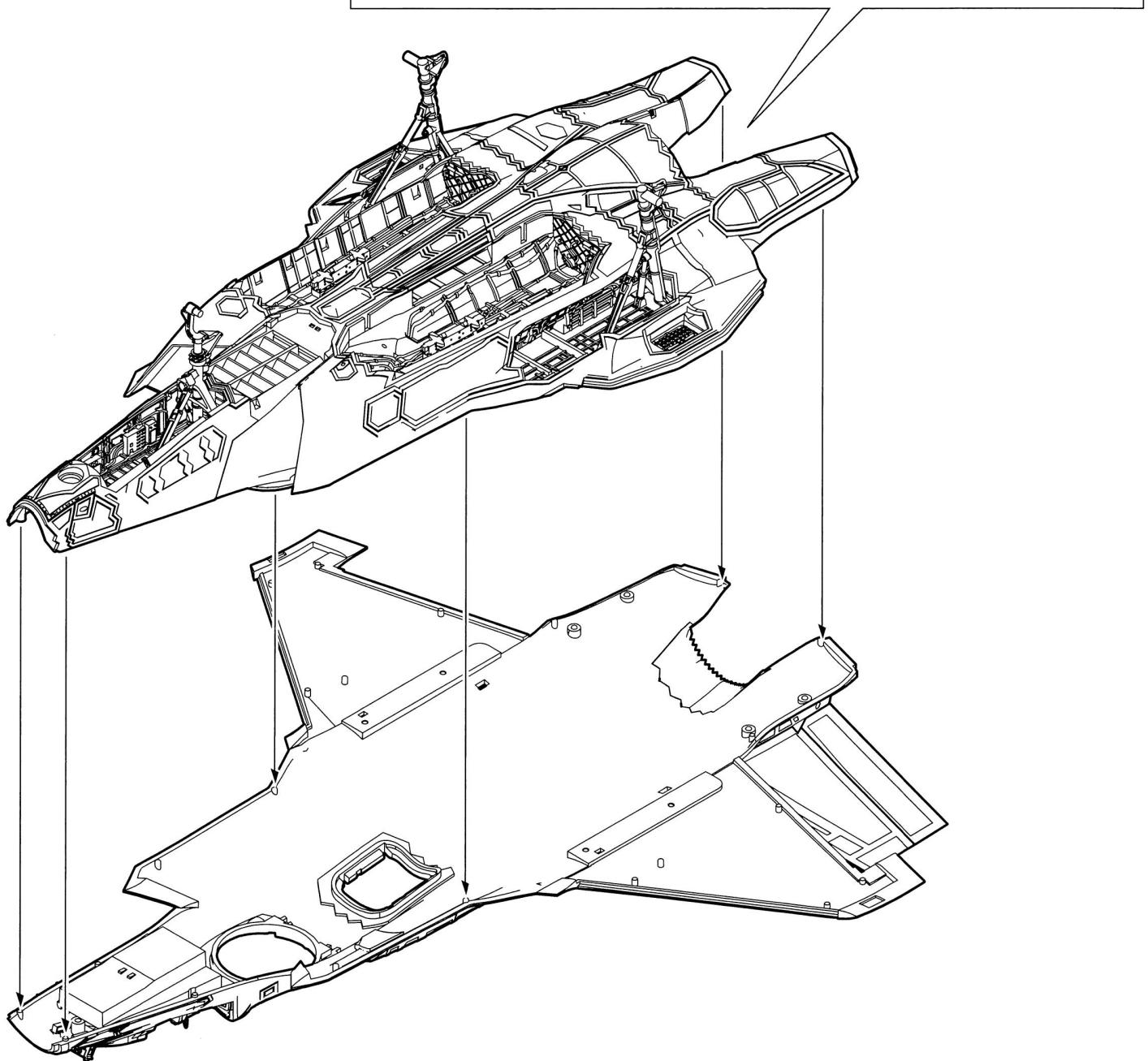
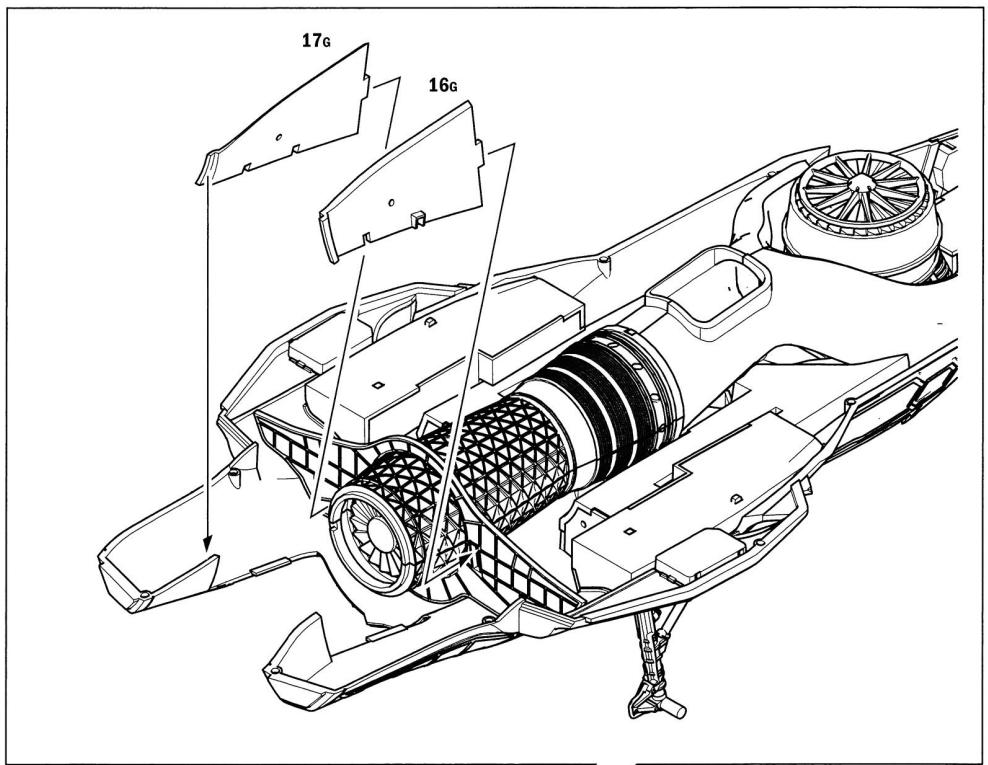


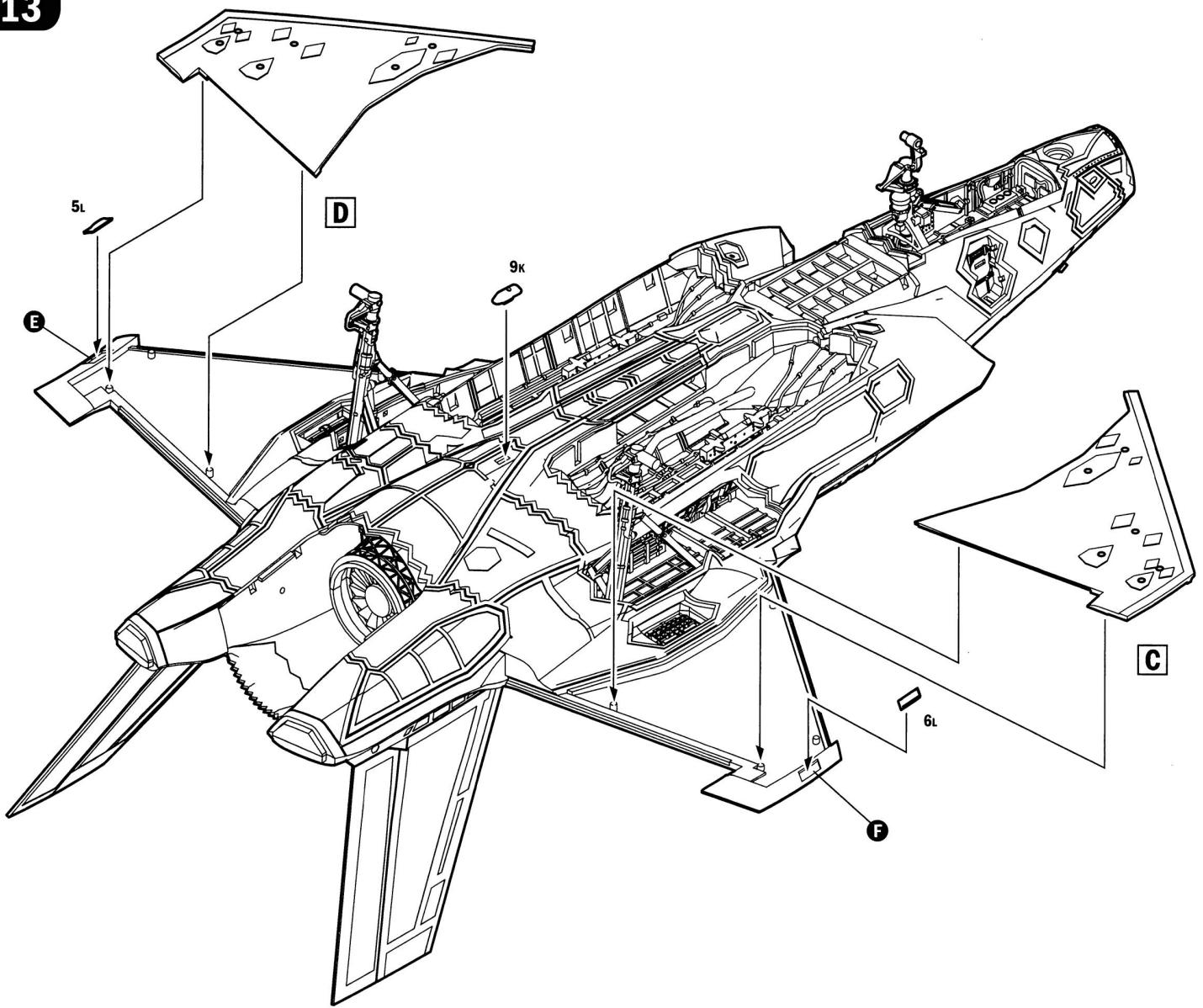
10

LANDING GEAR AND WEAPONS BAY ASSEMBLY

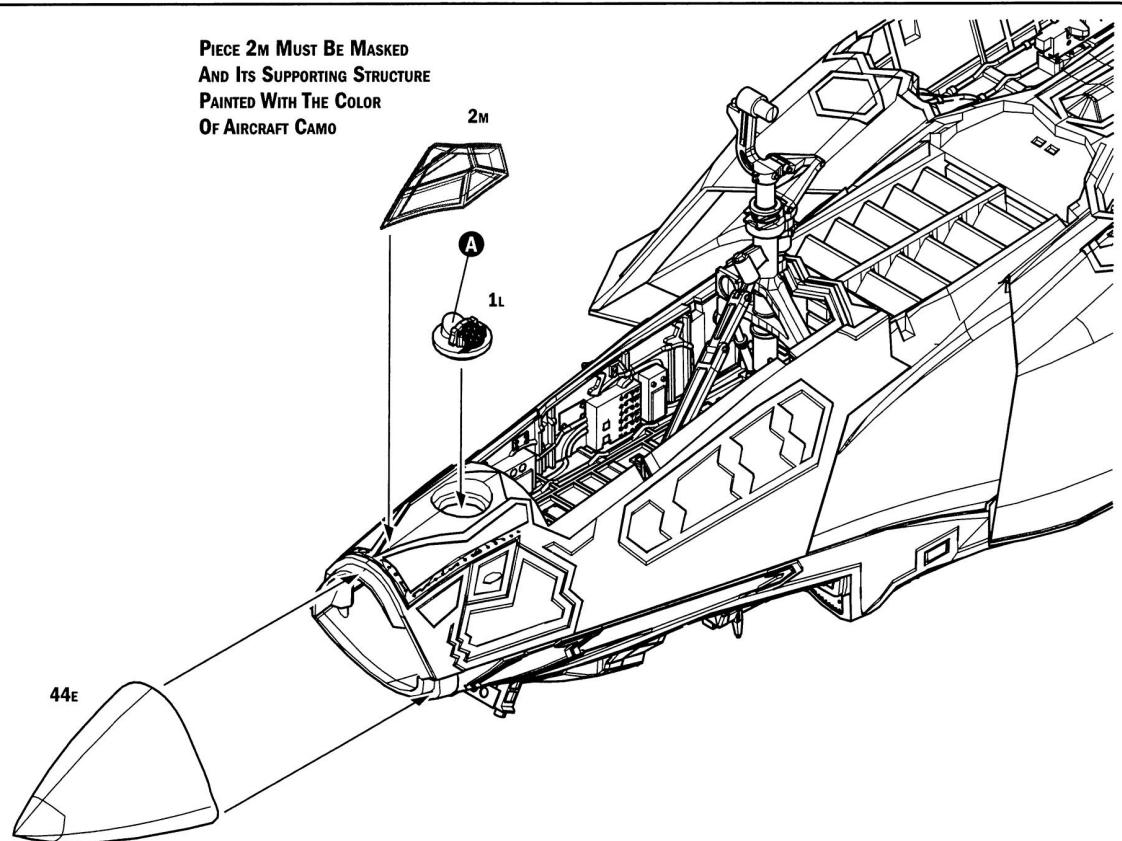


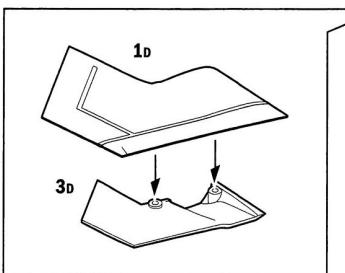
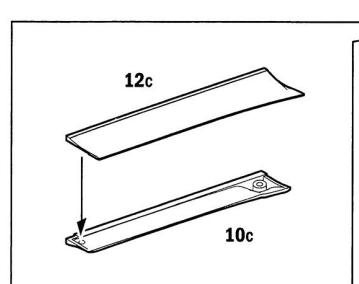
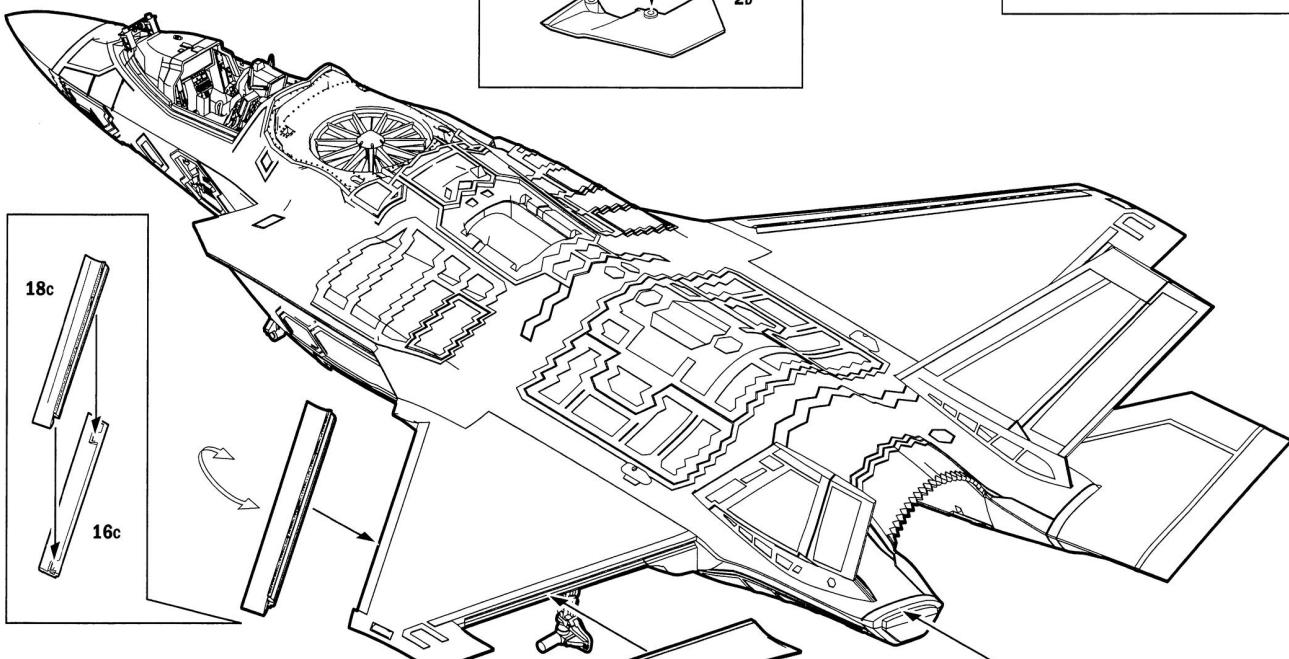
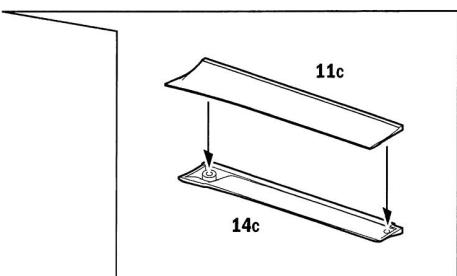
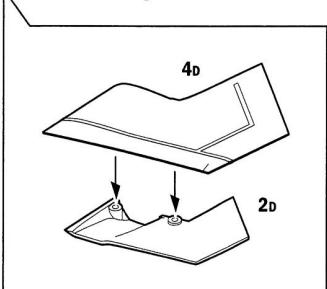
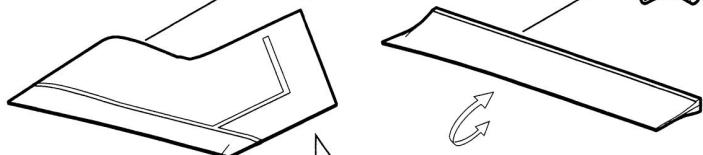
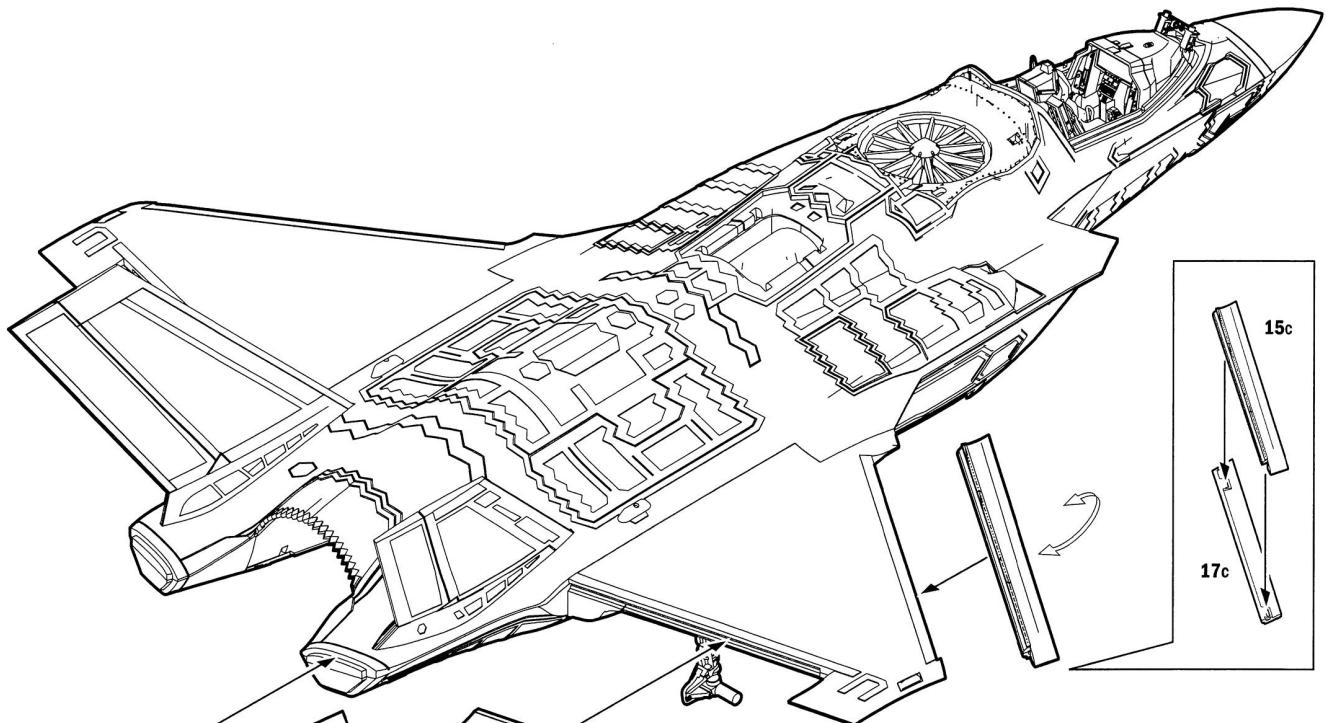




13**14**

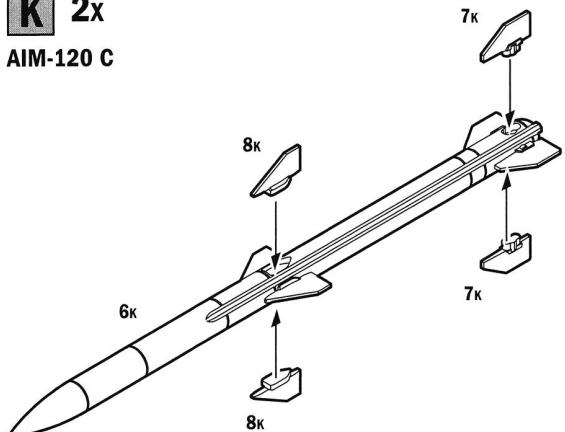
PIECE 2M MUST BE MASKED
AND ITS SUPPORTING STRUCTURE
PAINTED WITH THE COLOR
OF AIRCRAFT CAMO



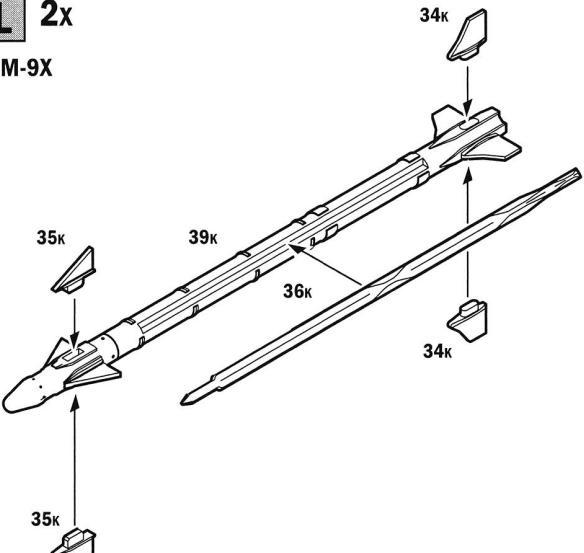


K 2x

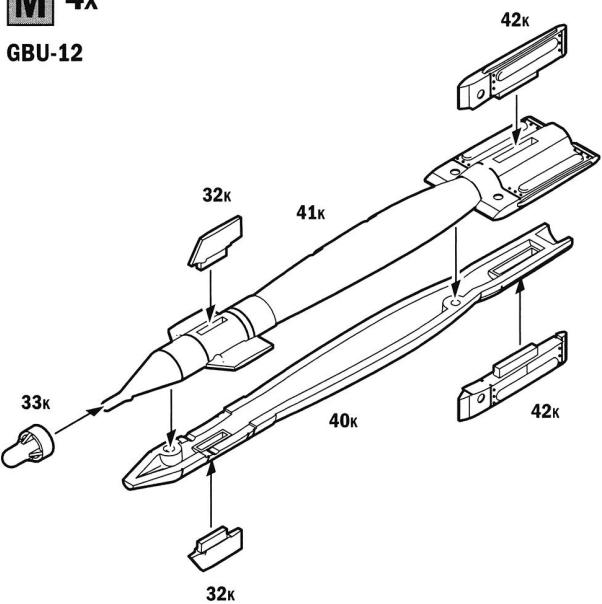
AIM-120 C

**L 2x**

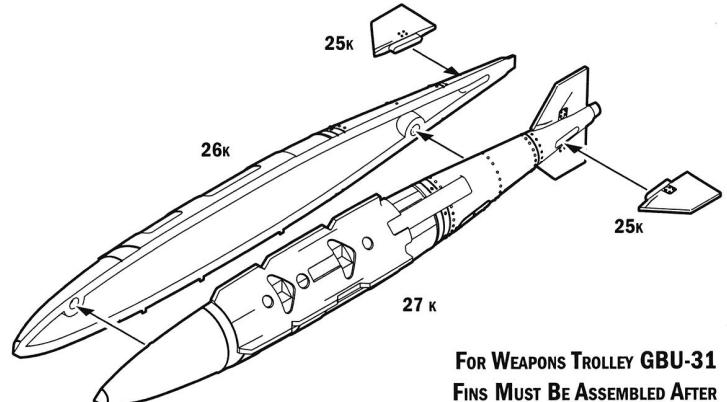
AIM-9X

**M 4x**

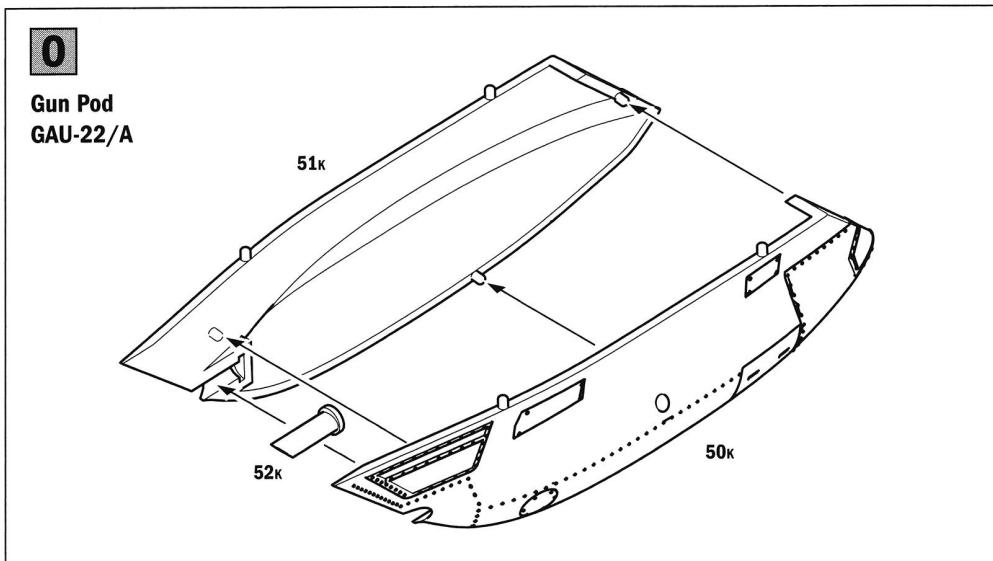
GBU-12

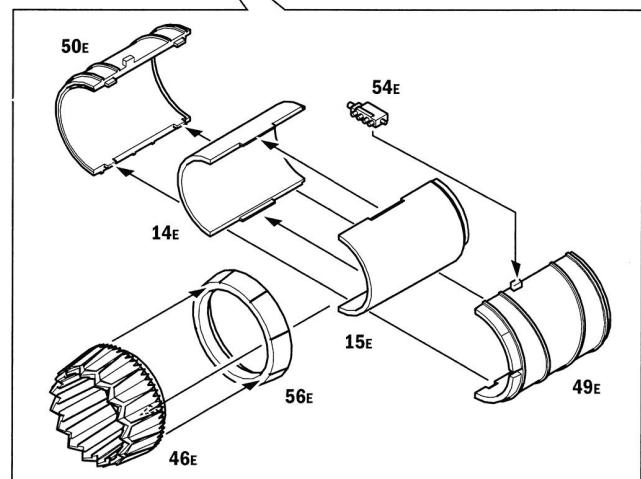
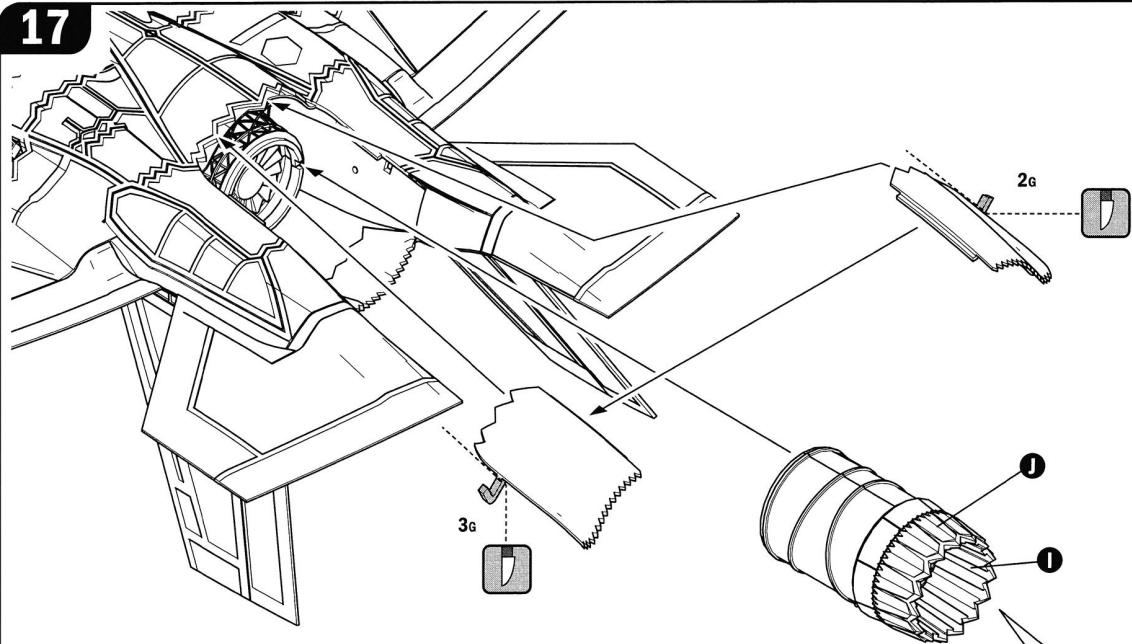
**N 5x**

GBU-31 JDAM 1000

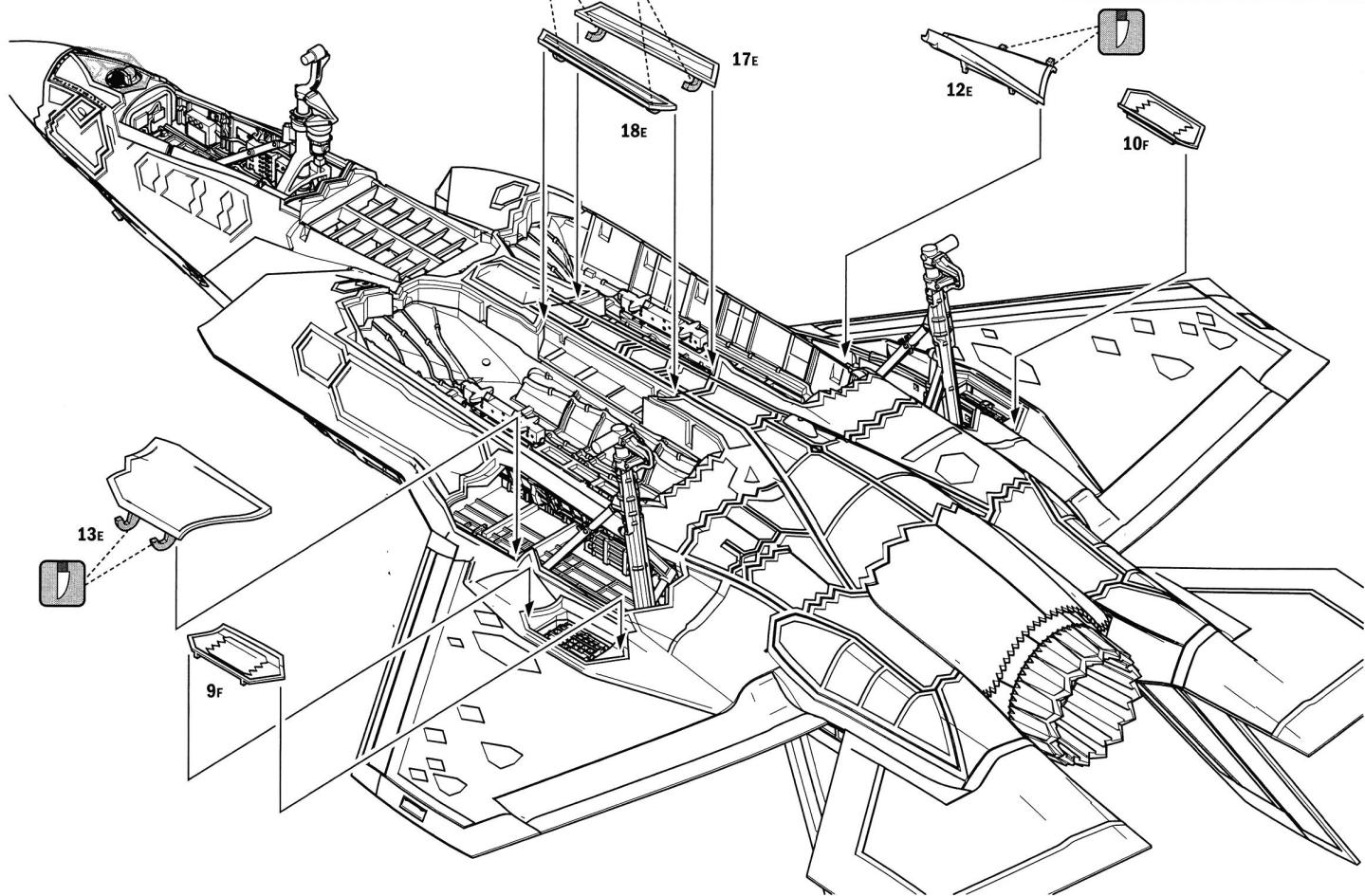


FOR WEAPONS TROLLEY GBU-31
FINS MUST BE ASSEMBLED AFTER
PLACEMENT IN TROLLEY STRUCTURE
SEE PAG.23

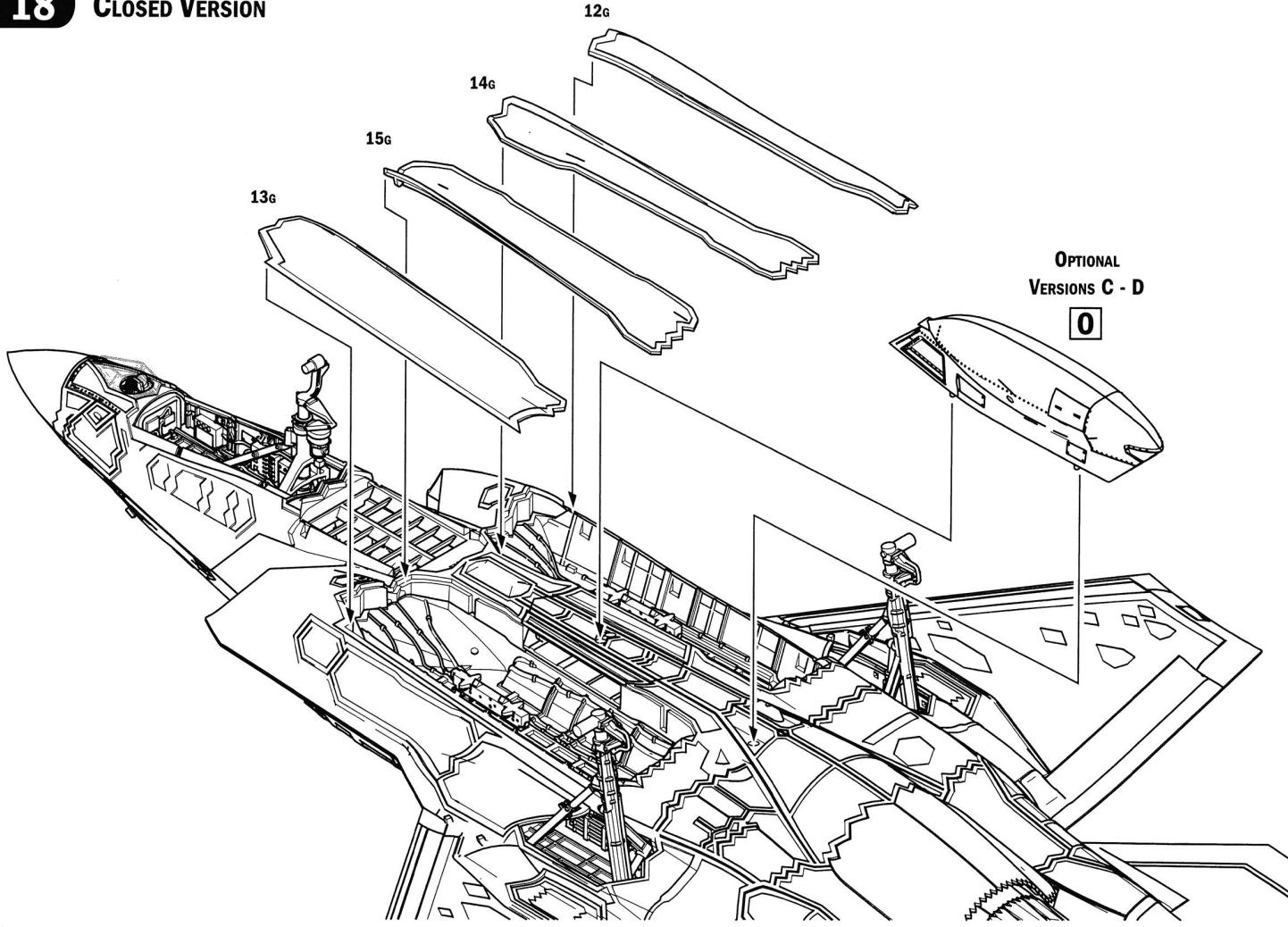
OGun Pod
GAU-22/A



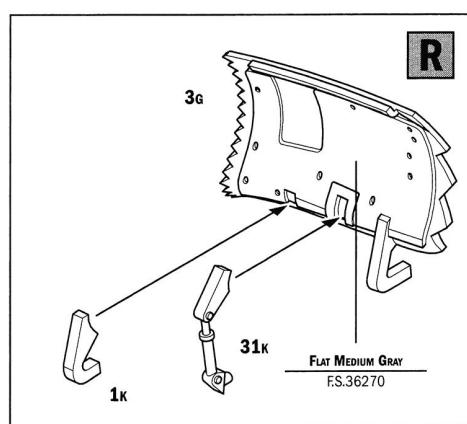
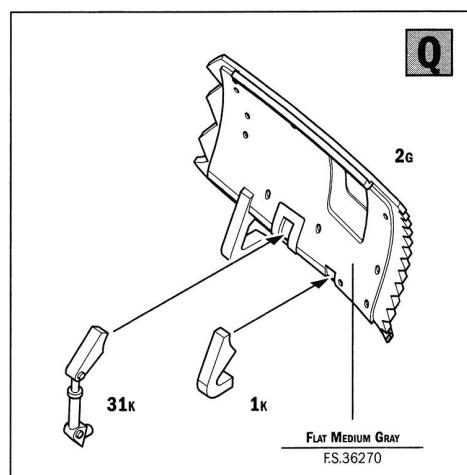
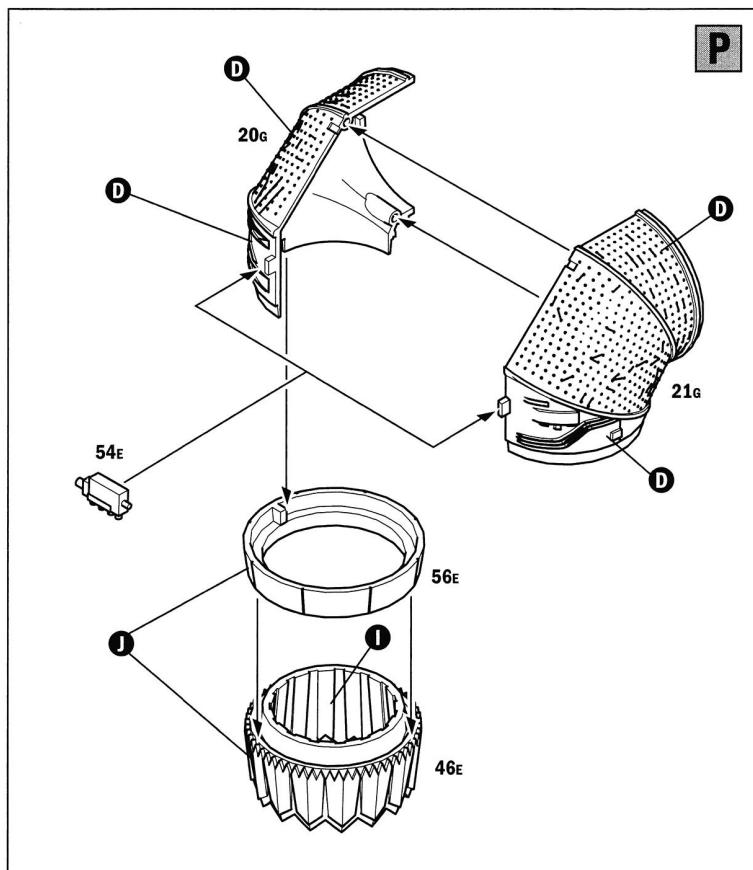
CLOSED VERSION

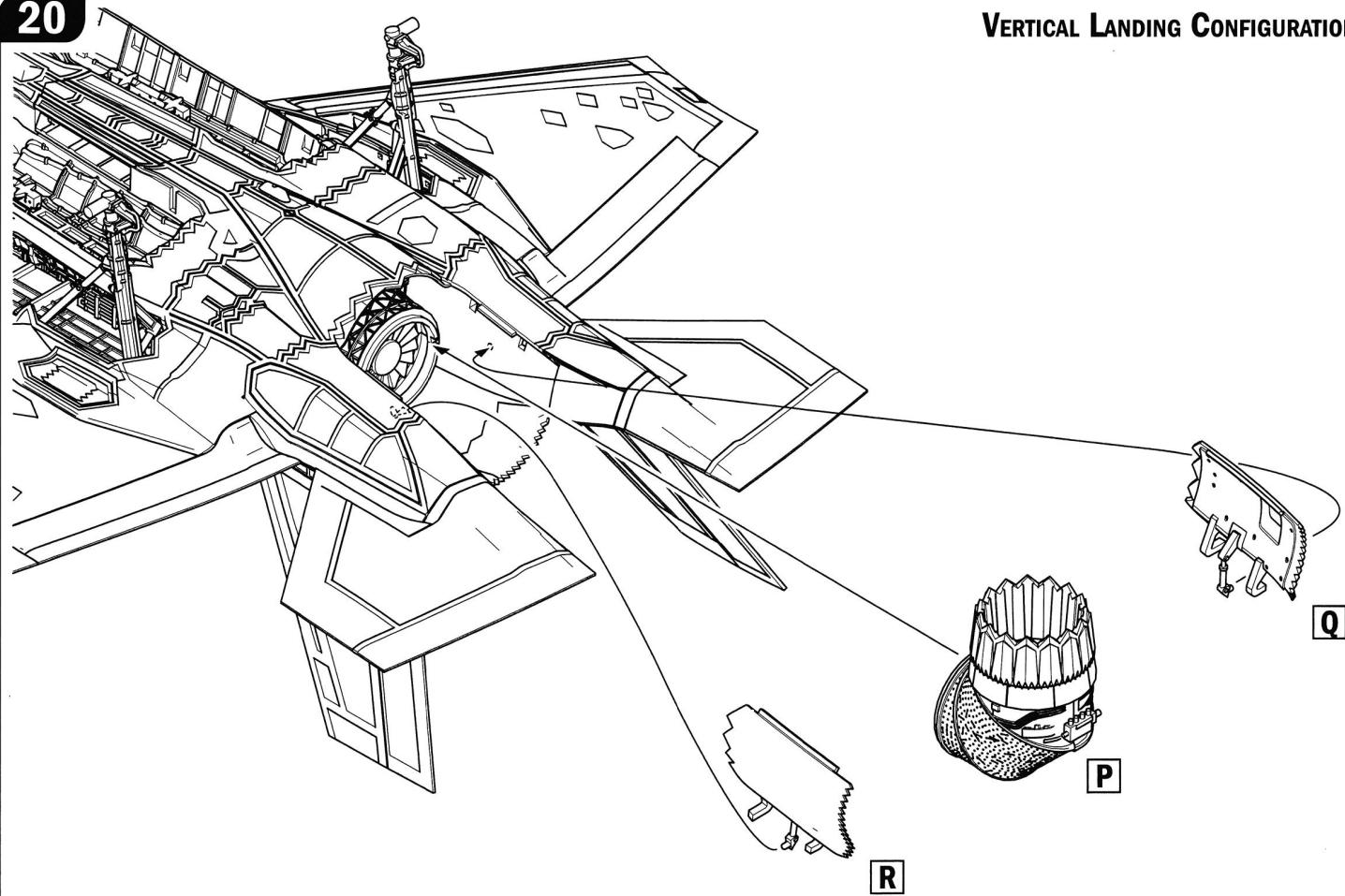
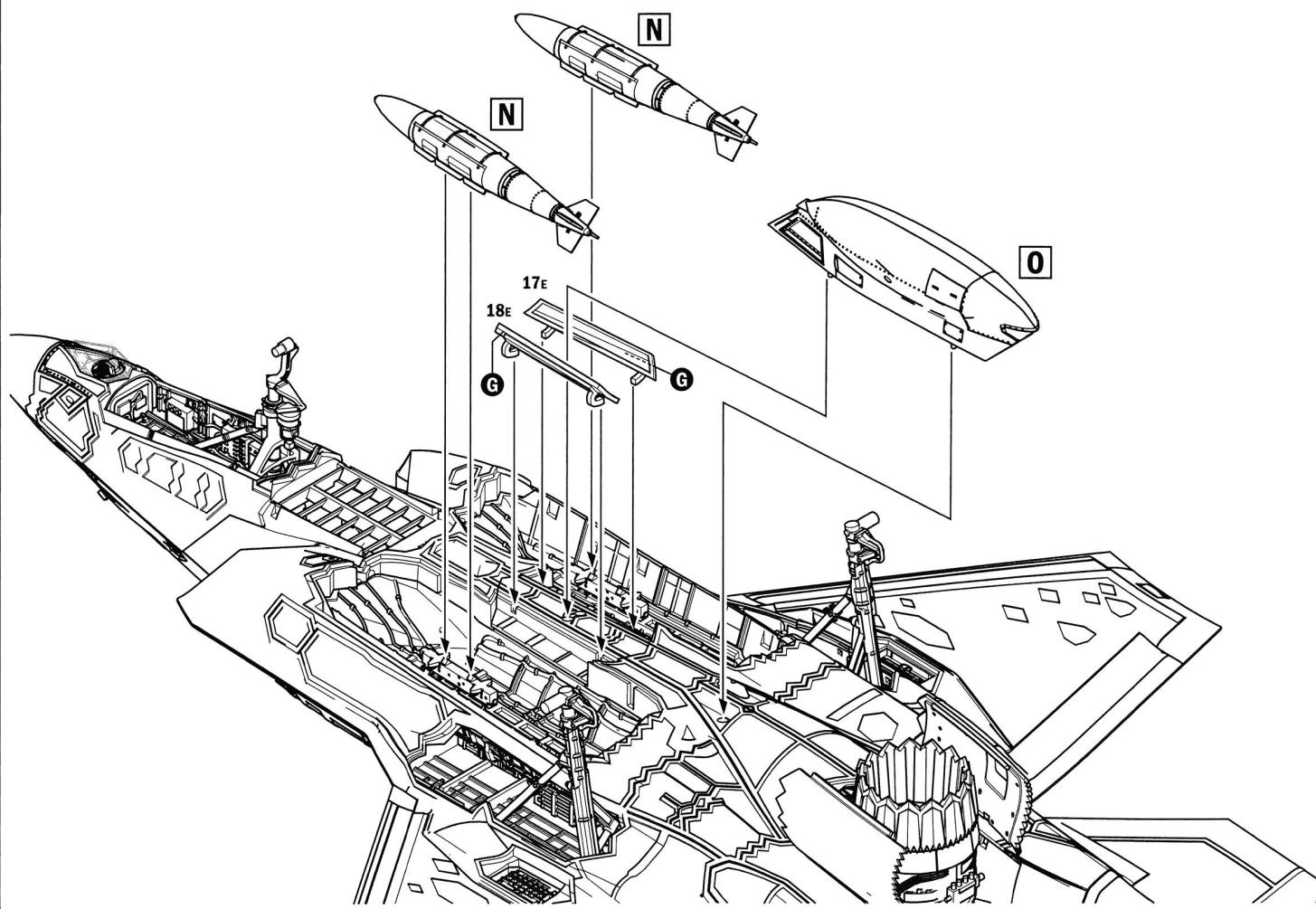


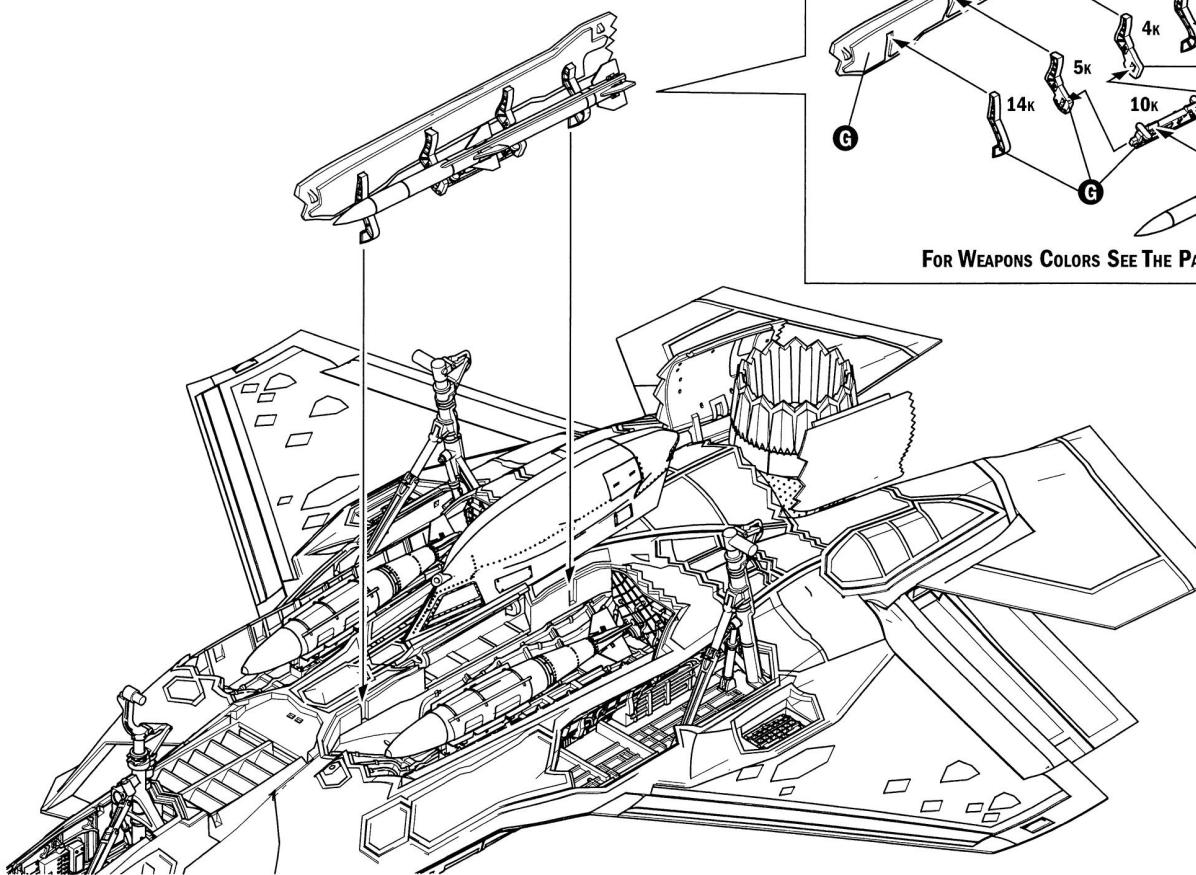
18 CLOSED VERSION



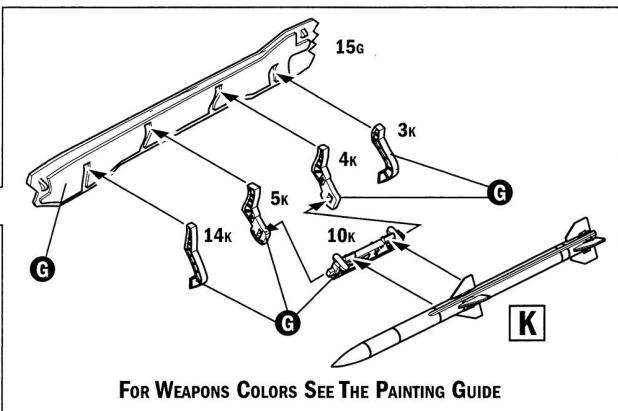
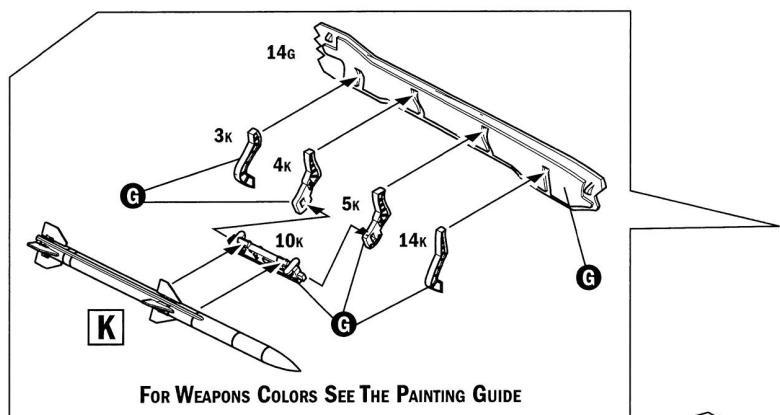
19 VERTICAL LANDING CONFIGURATION



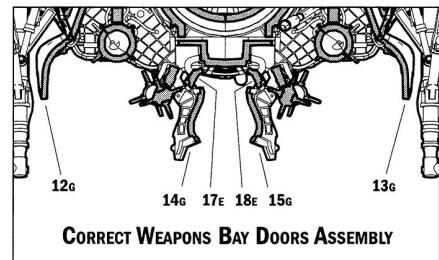
20**VERTICAL LANDING CONFIGURATION****21****VERTICAL LANDING CONFIGURATION**

22**VERTICAL LANDING CONFIGURATION**

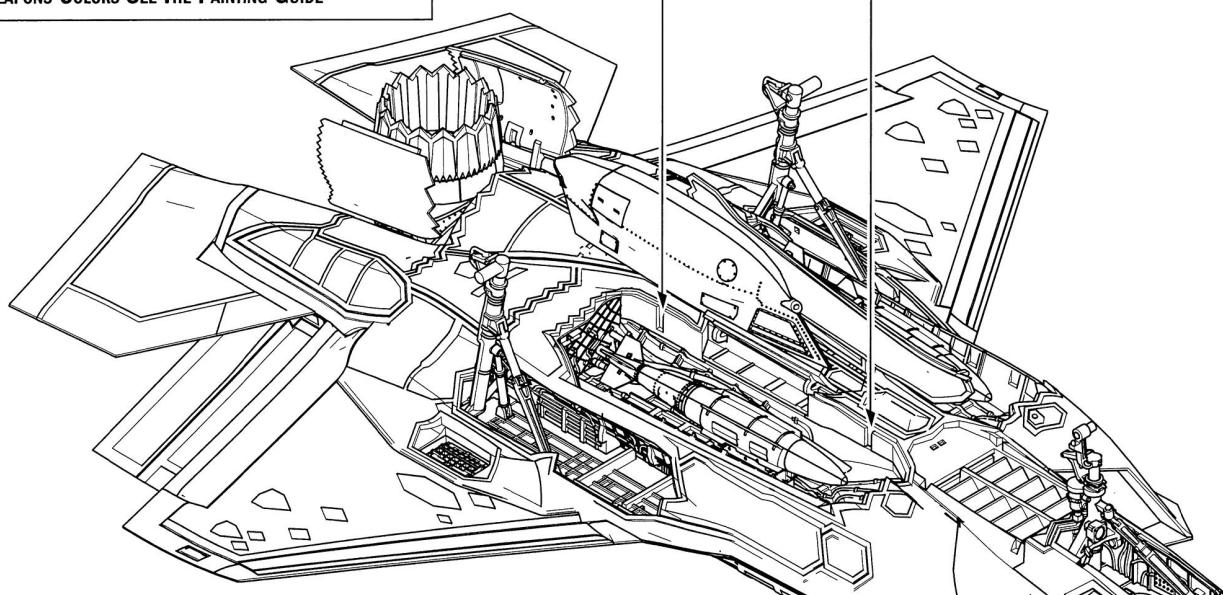
FOR WEAPONS COLORS SEE THE PAINTING GUIDE

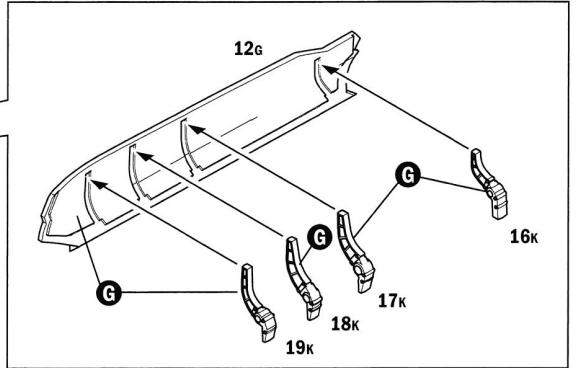
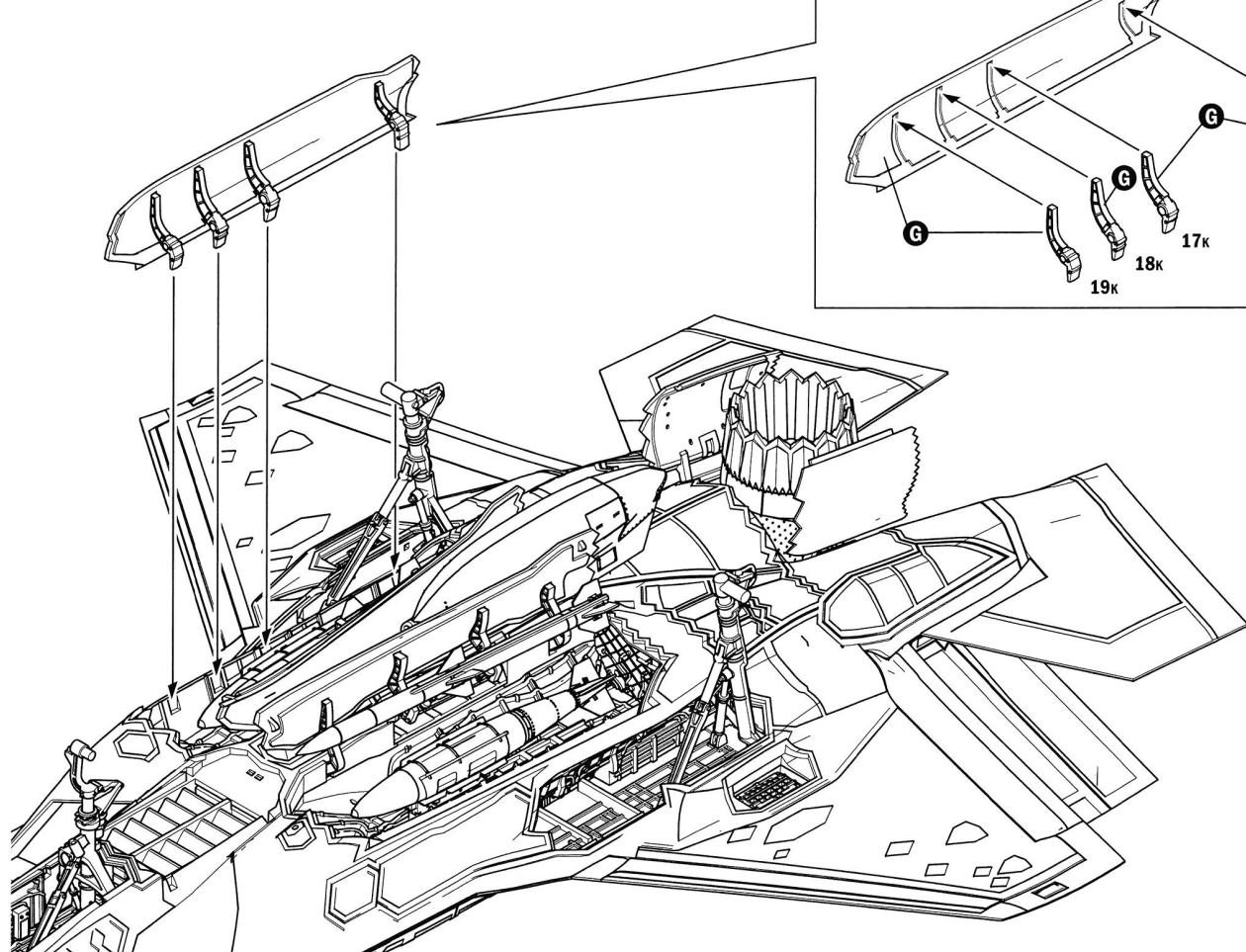
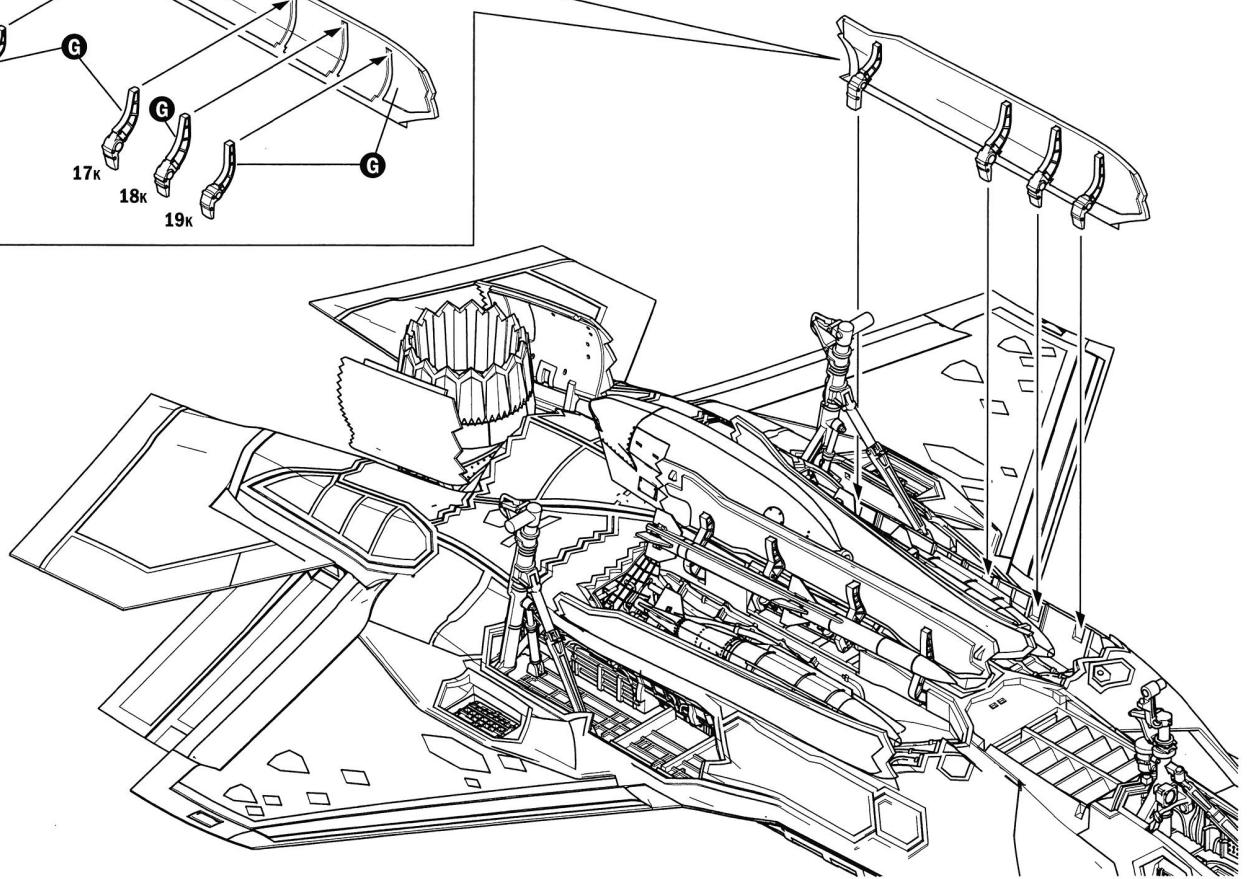
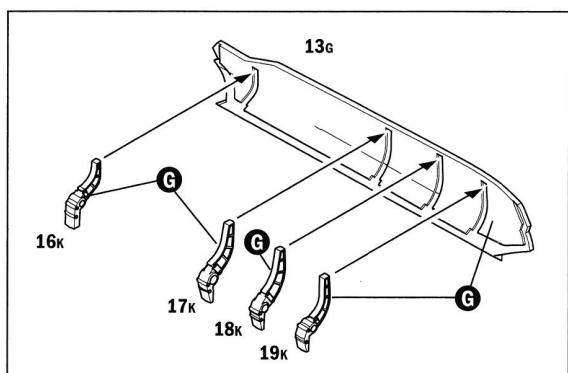
**23****VERTICAL LANDING CONFIGURATION**

FOR WEAPONS COLORS SEE THE PAINTING GUIDE



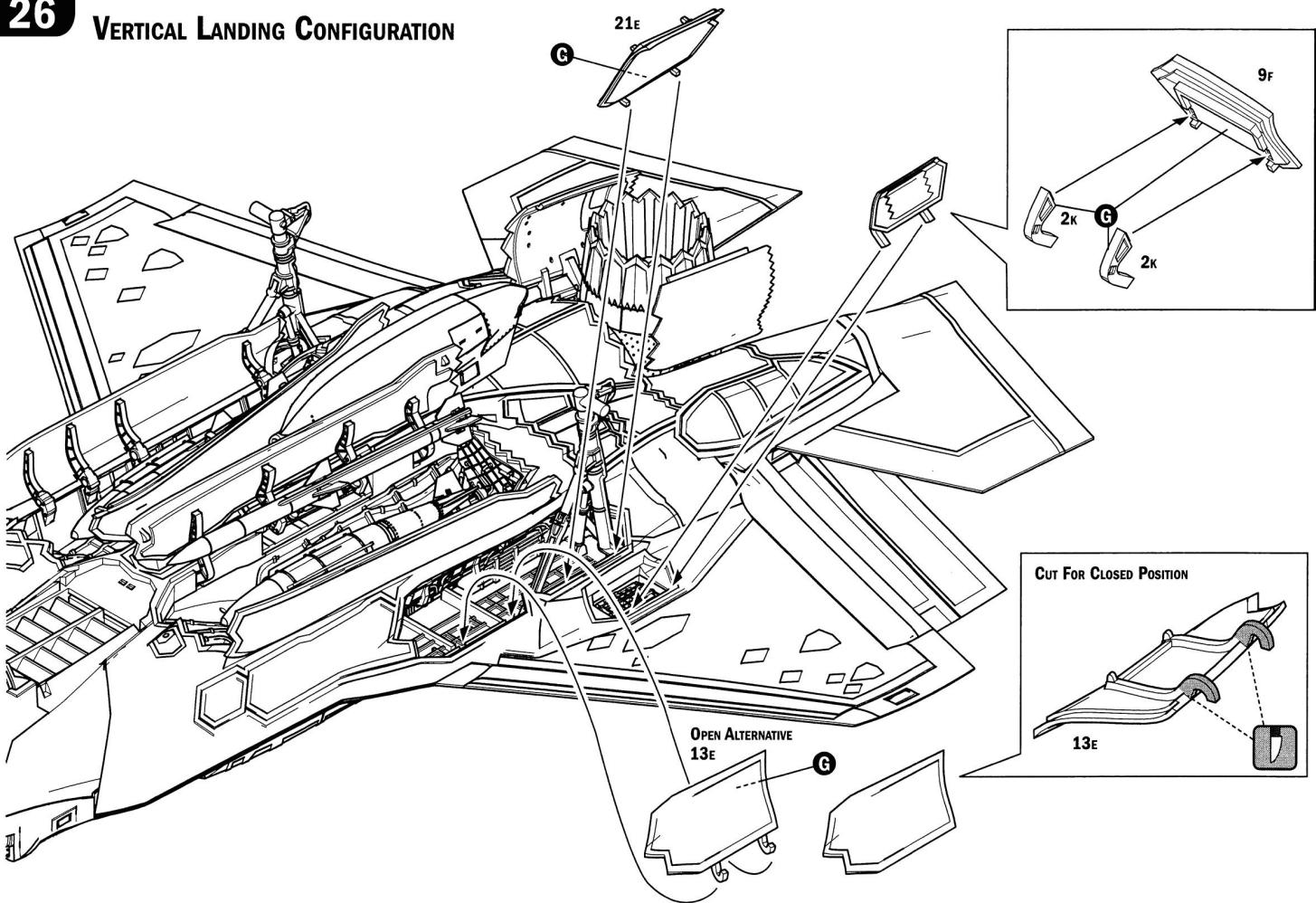
CORRECT WEAPONS BAY DOORS ASSEMBLY



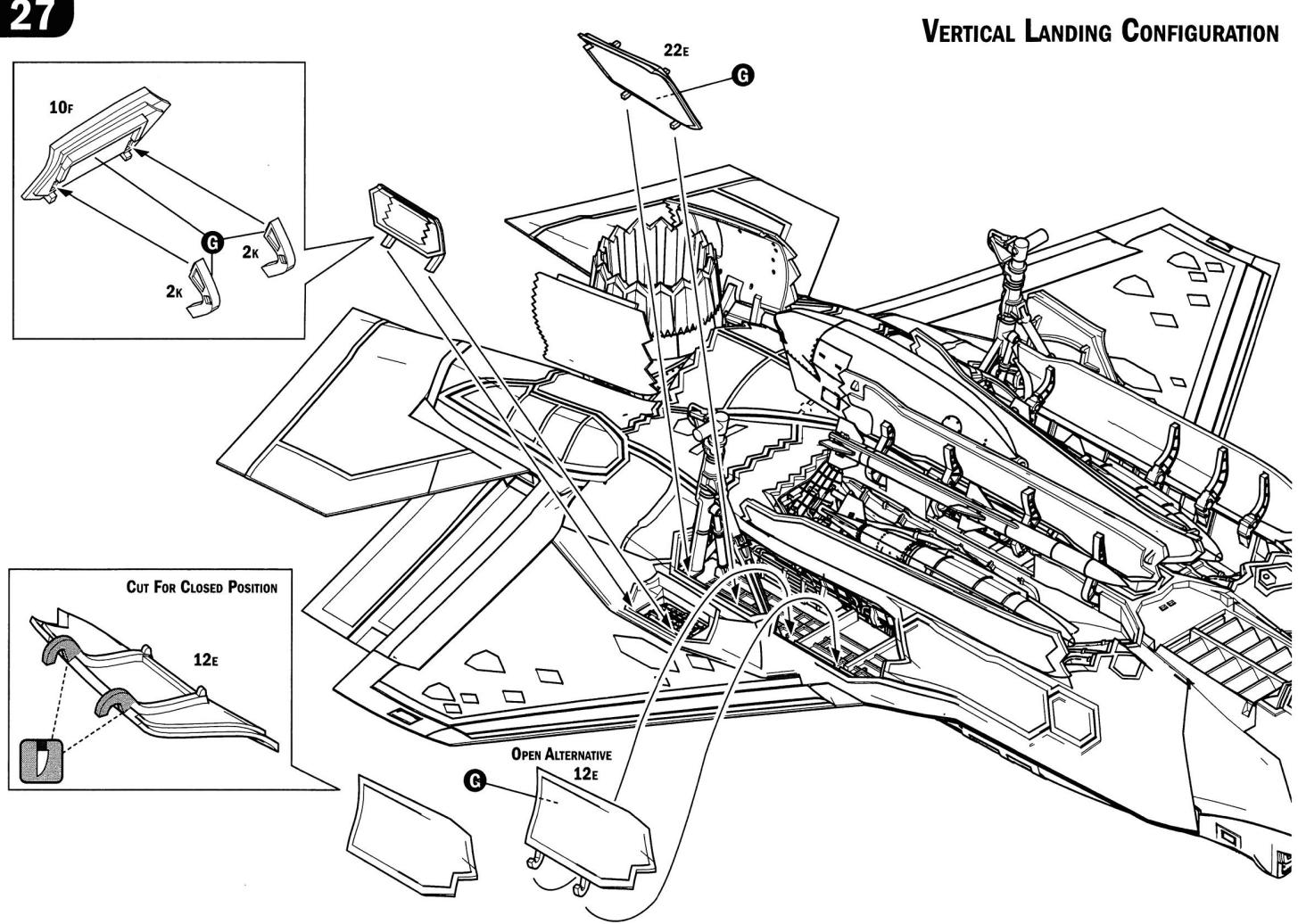
24**VERTICAL LANDING CONFIGURATION****25****VERTICAL LANDING CONFIGURATION**

26

VERTICAL LANDING CONFIGURATION

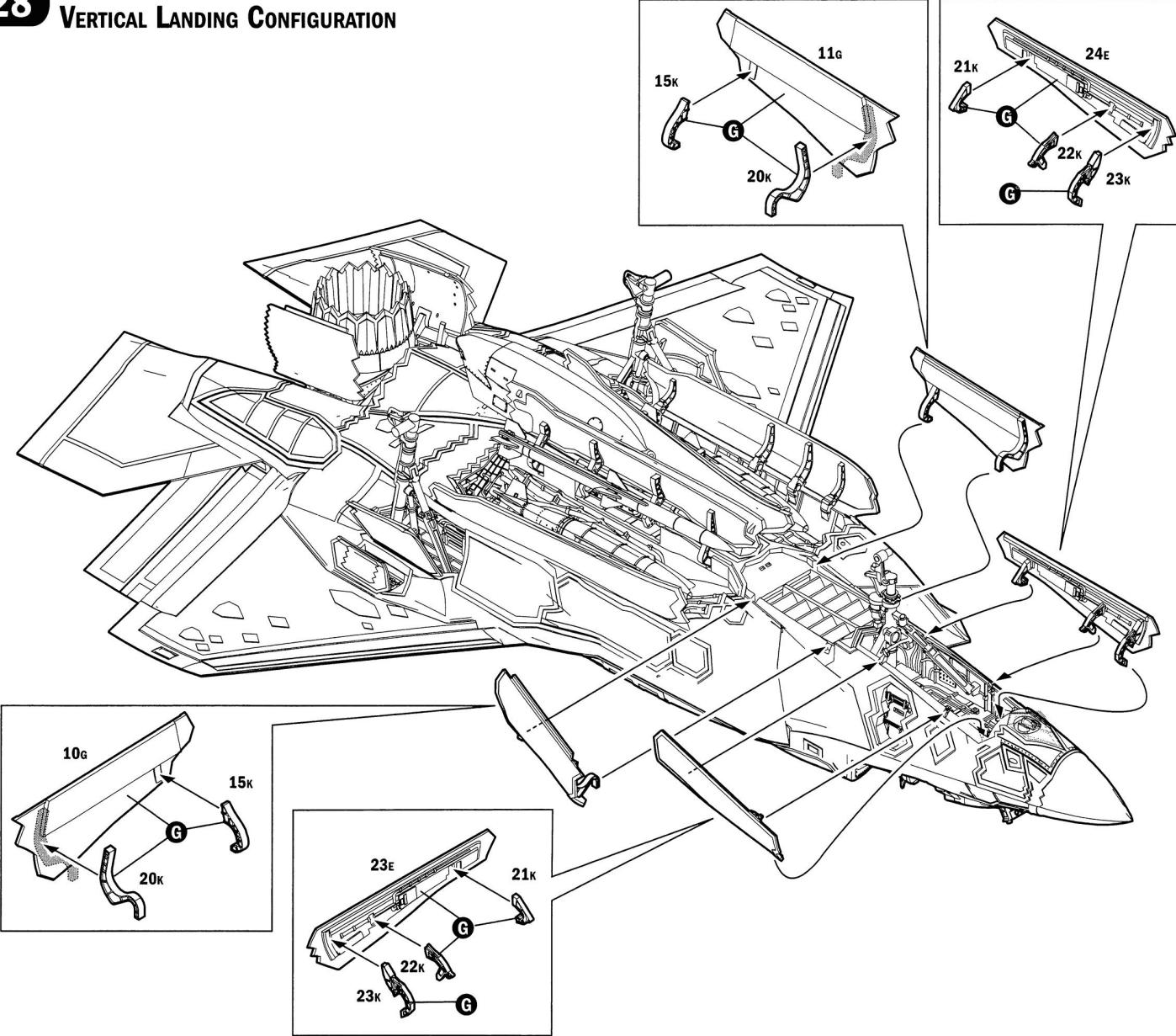
**27**

VERTICAL LANDING CONFIGURATION

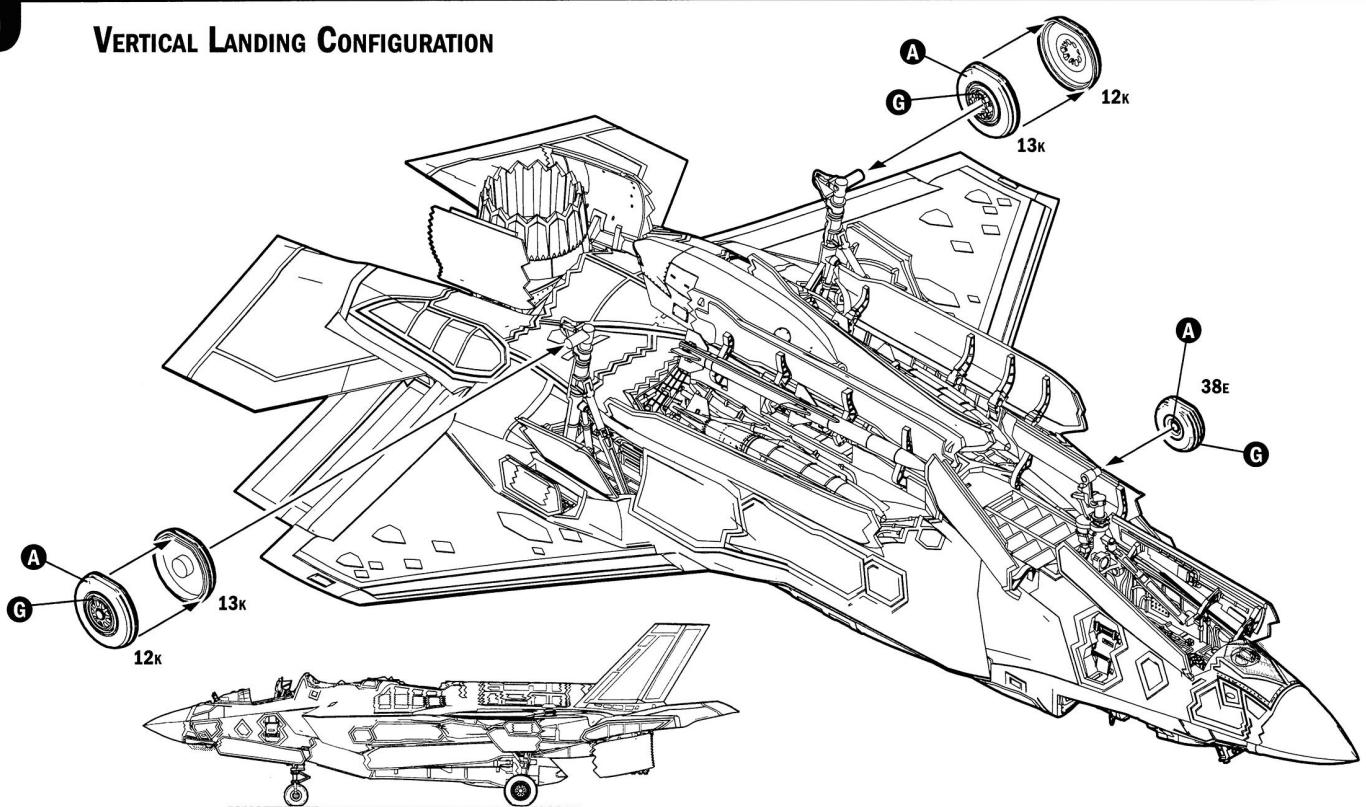


28

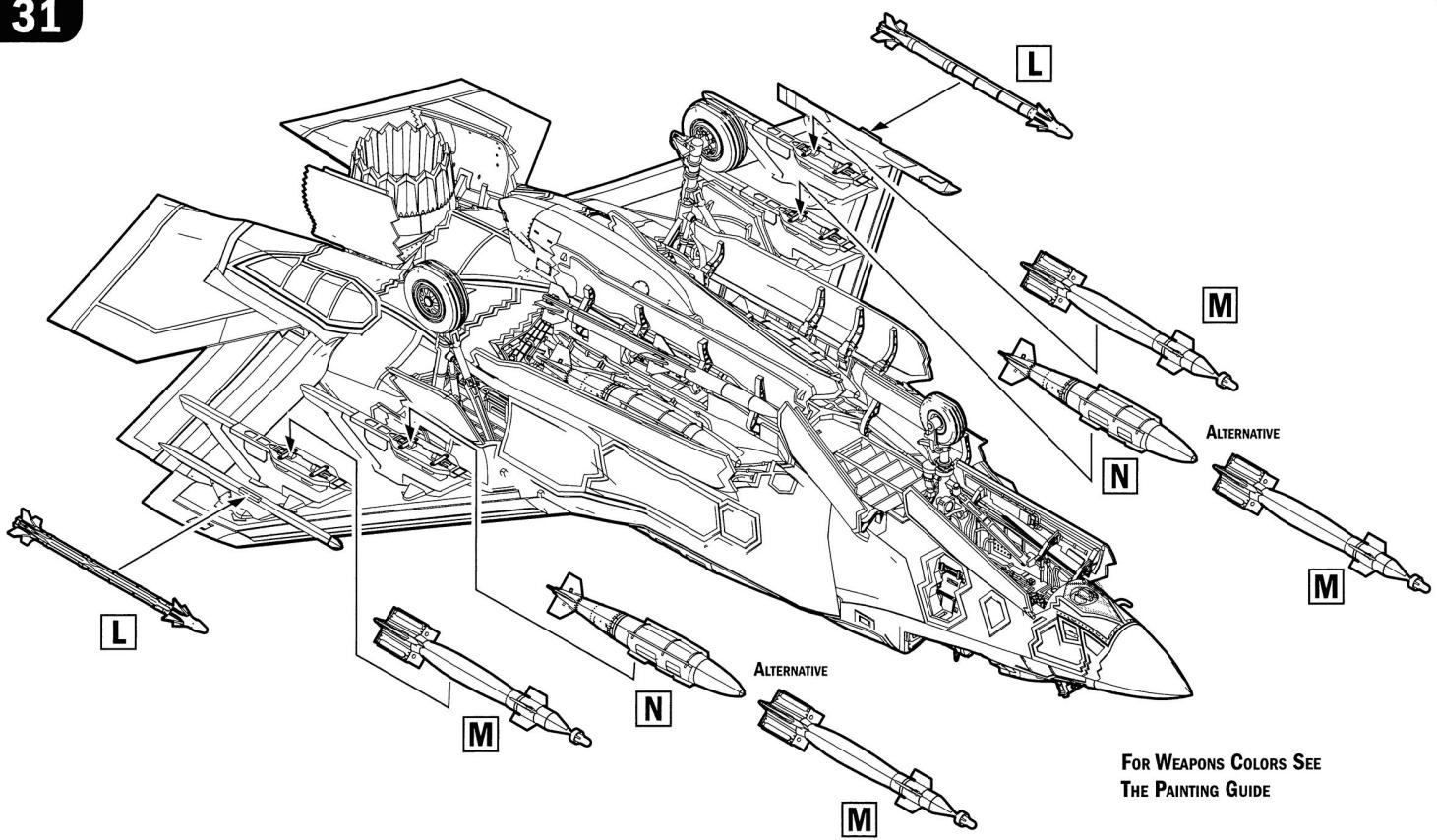
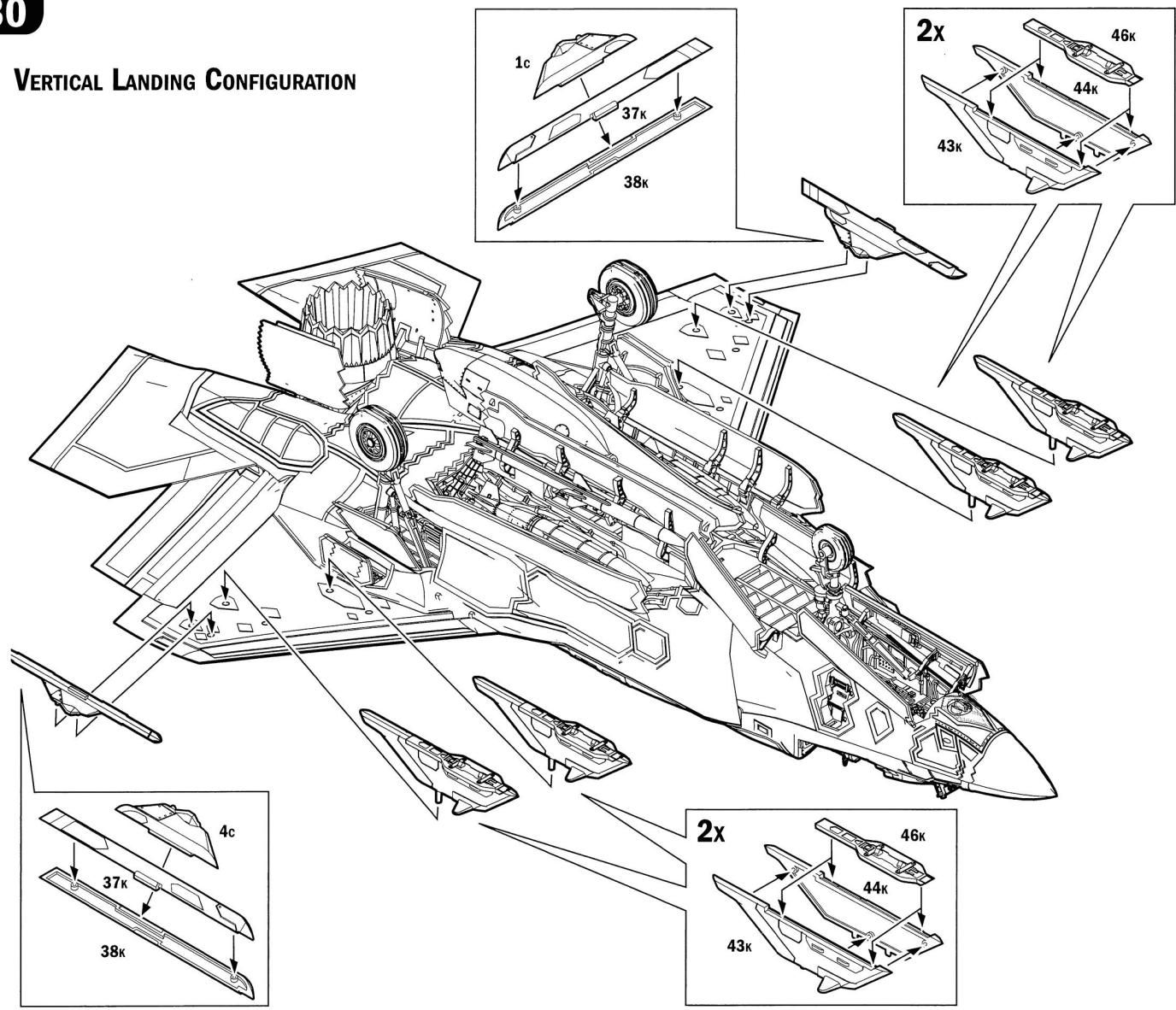
VERTICAL LANDING CONFIGURATION

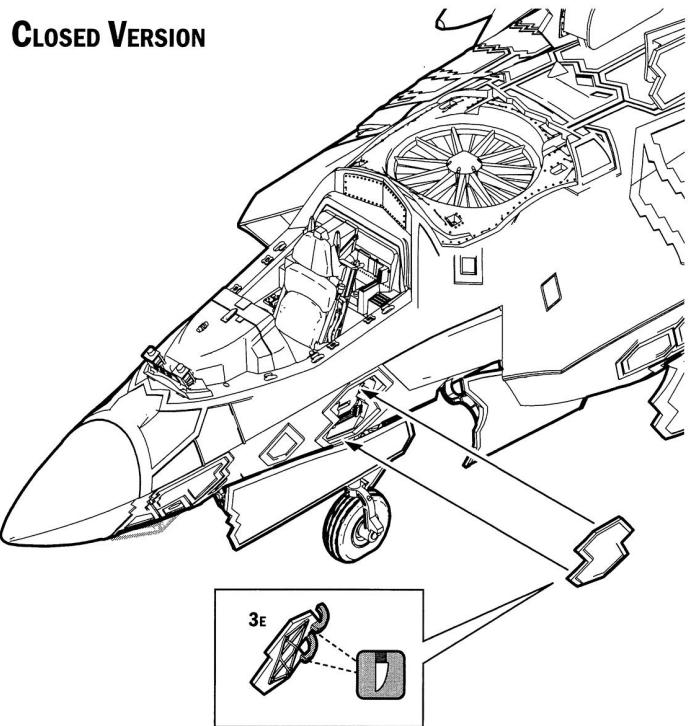
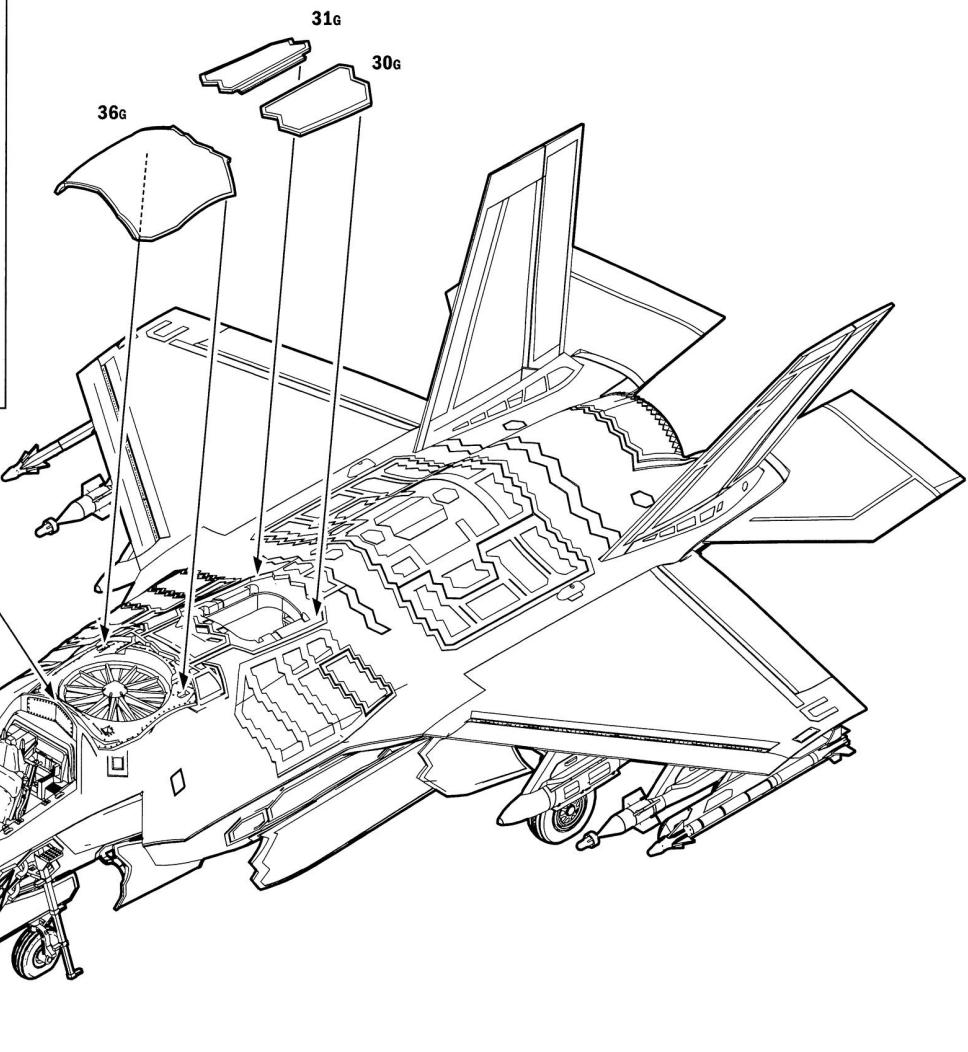
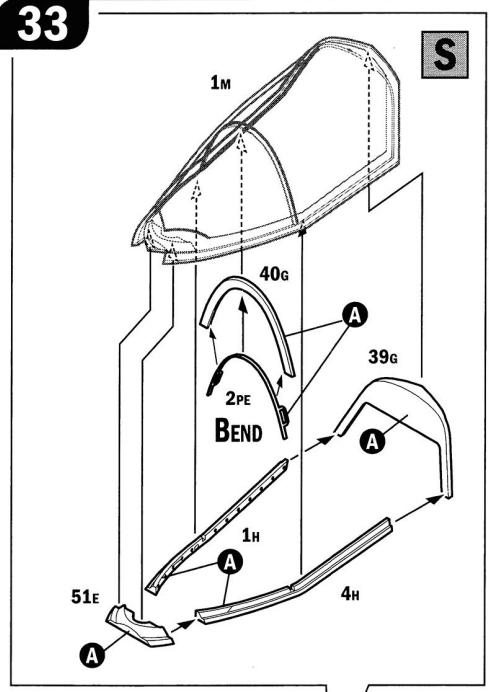
**29**

VERTICAL LANDING CONFIGURATION



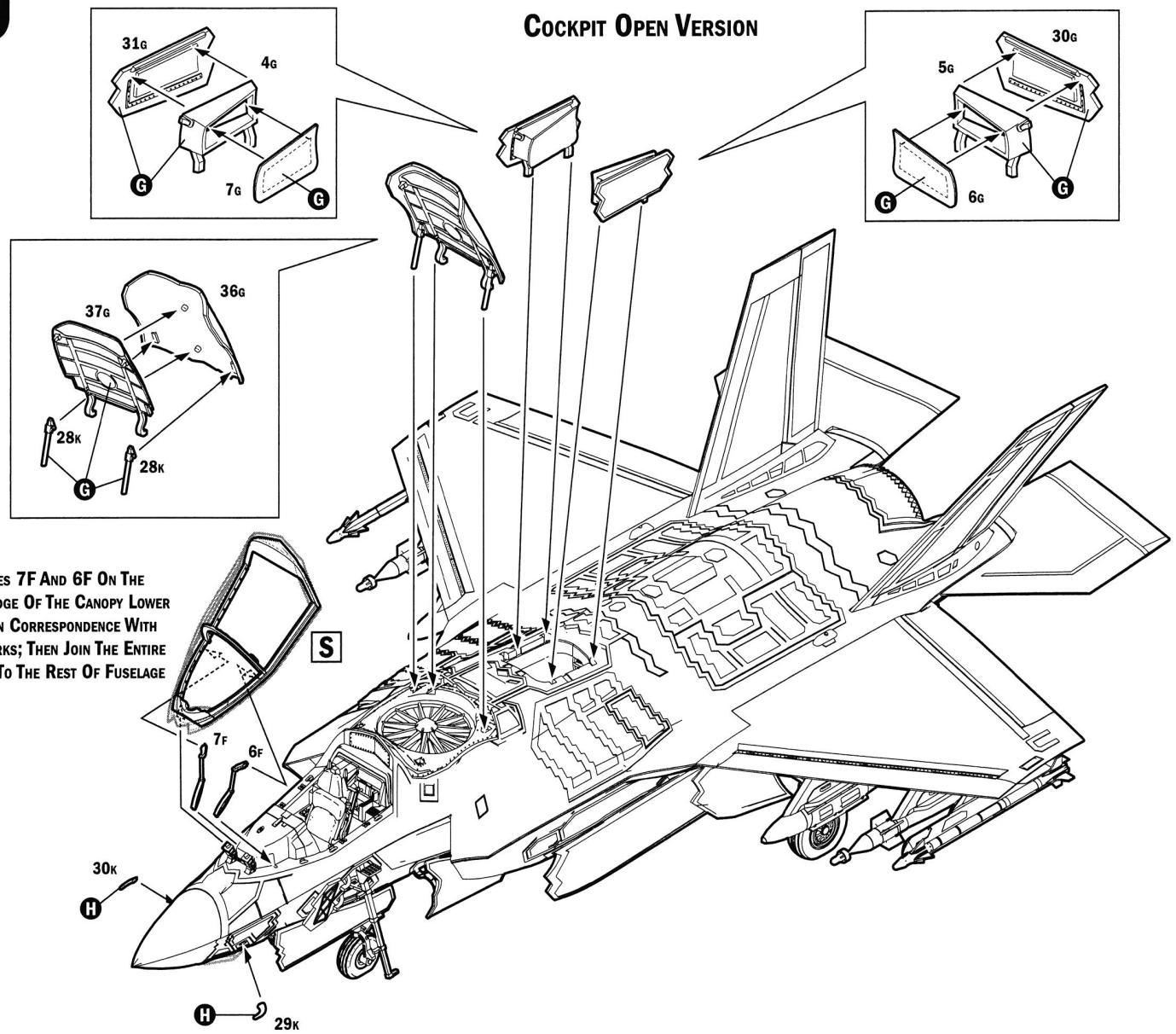
VERTICAL LANDING CONFIGURATION



32**EXTENDED LADDER VERSION****CLOSED VERSION****33****COCKPIT CLOSED VERSION**

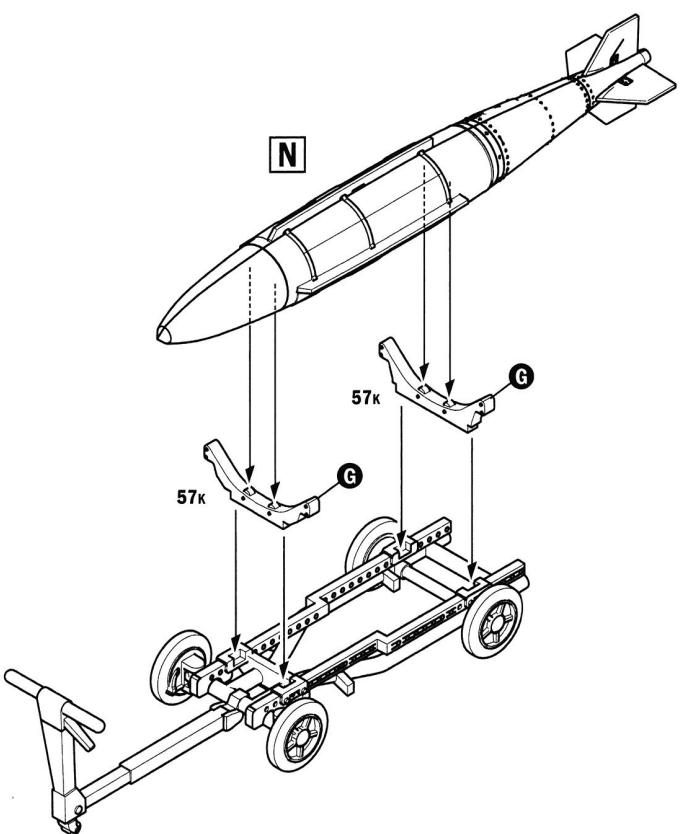
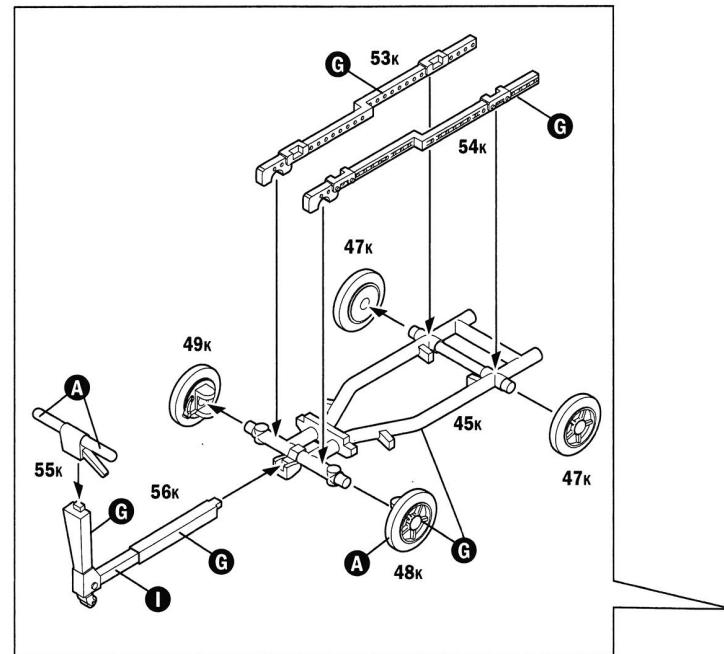
34

COCKPIT OPEN VERSION

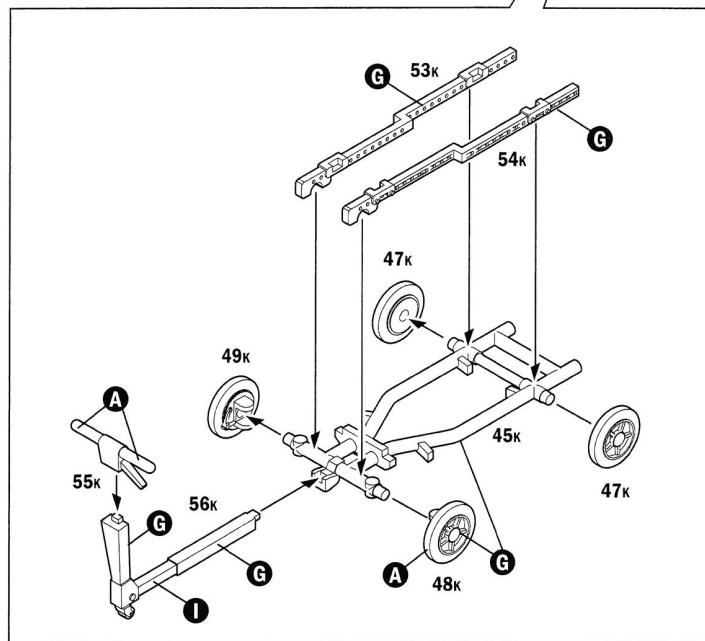
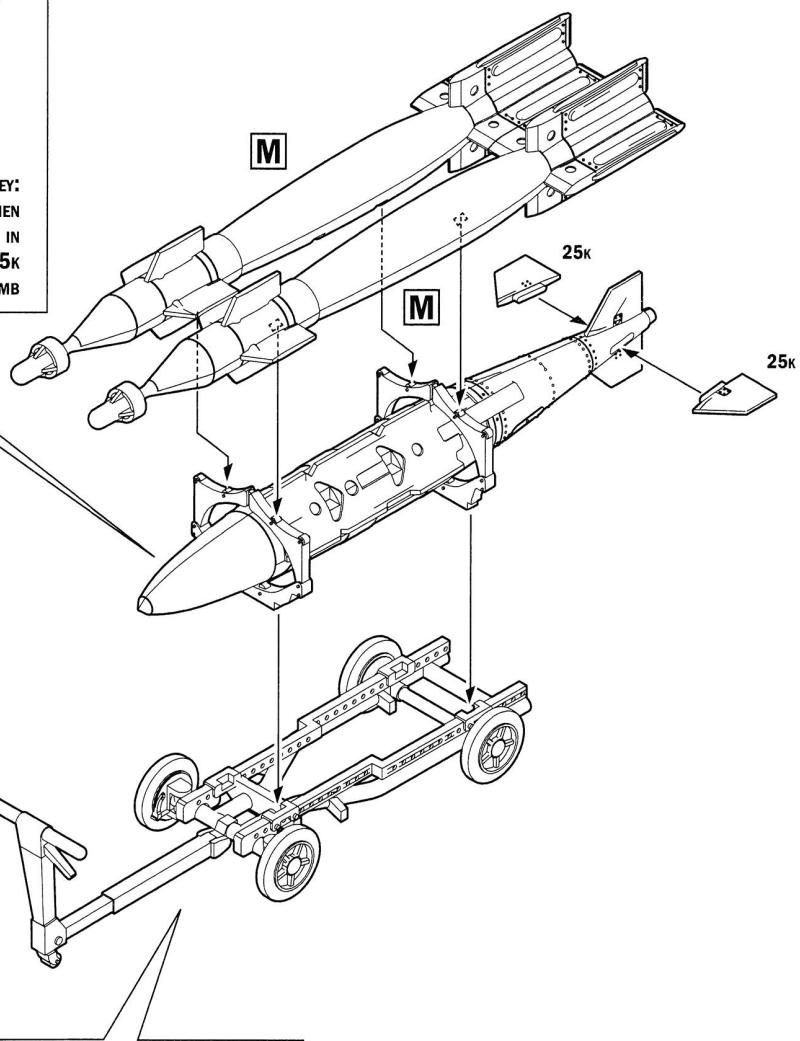
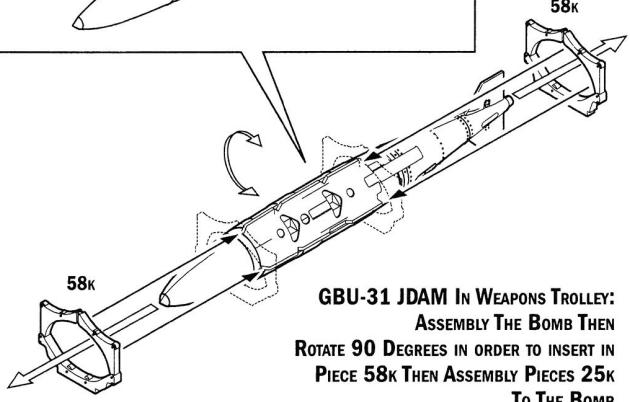
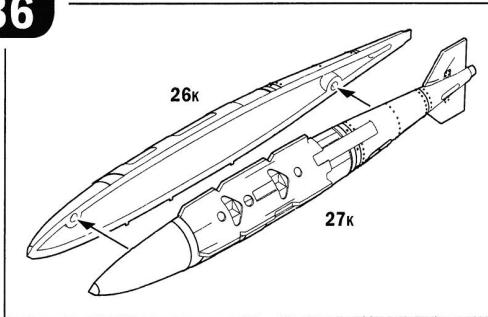


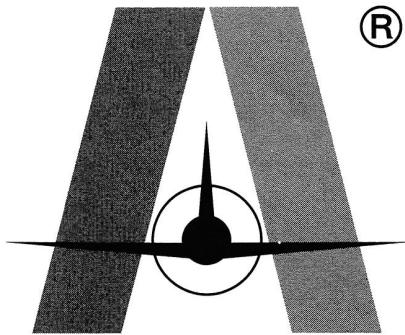
35

WEAPONS TROLLEY ASSEMBLY: FIRST CONFIGURATION



WEAPONS TROLLEY ASSEMBLY: SECOND CONFIGURATION





®

ITALERI

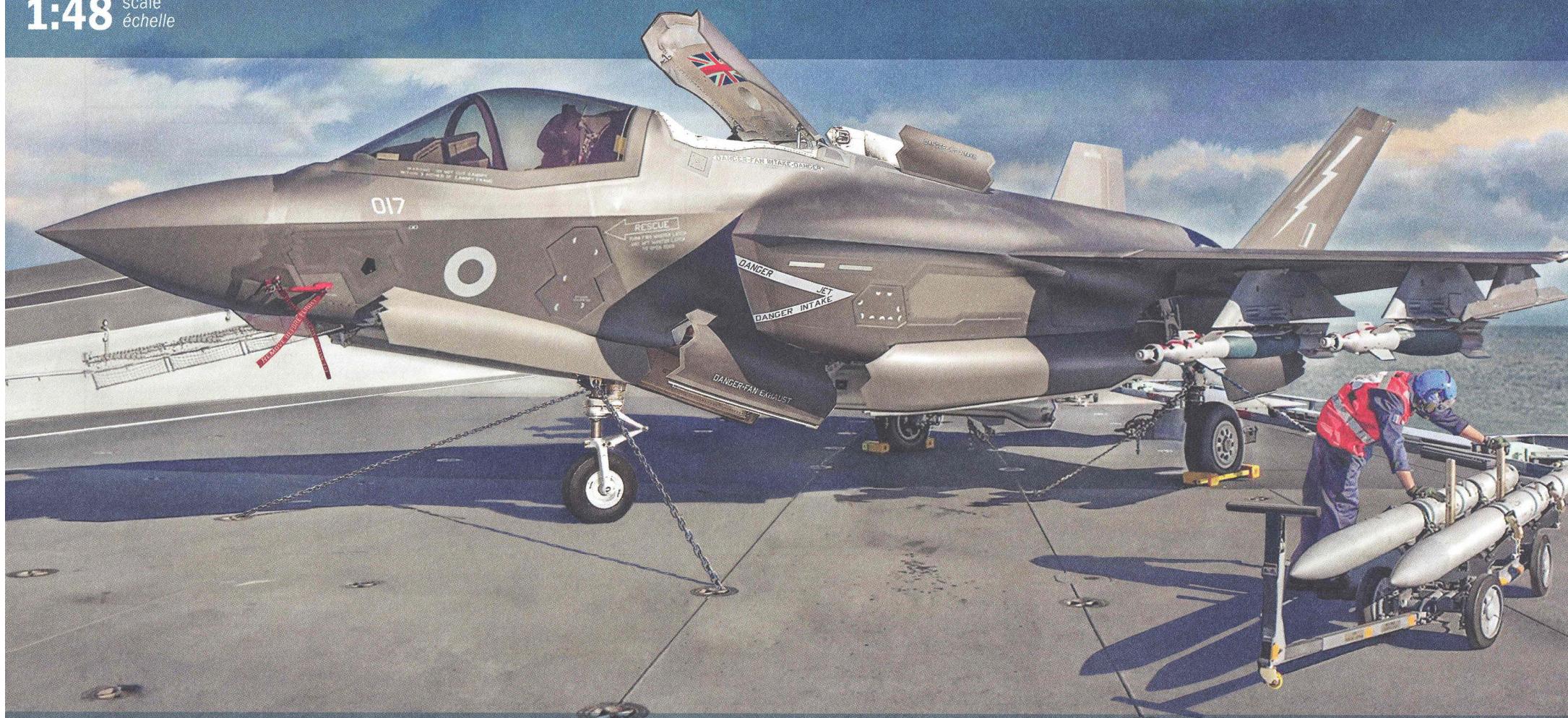
NAME NAME NAME NOM NOMBRE NAAM		ADDRESS INDIRIZZO ADRESSE ADRESSE DIRECCION ADRES	
TOWN CITTÀ STADT VILLE CIUDAD GEMEENTE		POSTAL CODE C.A.P. POSTALEITZahl CODE POSTALE CÓDIGO POSTAL POSTCODE	
COUNTRY NAZIONE LAND PAYS PAÍS LAND		DATE OF BIRTH DATA DI NASCITA GEBURTSDATUM DATE DE NAISSANCE NACIDO/A EL GEBOORTEDATUM	
E-MAIL _____			
DEFECTIVE PARTS PARTI DIFETTOSE DEFEKTE TEILE PIECES DEFECTUEUSES PIEZAS DEFECTUOSAS DEFECTE ONDERDELEN		PLACE OF PURCHASE ACQUISTATO PRESSO ORT DES KAUFES LIEU D'achat LUGAR DE COMPRA PLAATS VAN AANKOOP	
		<input type="checkbox"/> Retail Store Negozio Einzelhandel Detaillant Detailista Detailhandel <input type="checkbox"/> Hyper Market Grande Magazzino Anders Grande Surface Gran Almacén Hypermarket	
KIT No 2810 Scale 1:48 -F-35 B Lightning II STOVL version ITALERI S.p.A. Via Pradazzo, 6/B 40012 - Calderara di Reno (BO) ITALY fax: 0039 51 726 459 e-mail: italeri@italeri.com www.italeri.com			

F-35B Lightning II



No 2810 model kit
modèle réduit

1:48 scale
échelle



painting & decals guide

Decals for
5 versions



ASSEMBLY NOTES:

COMMON PARTS



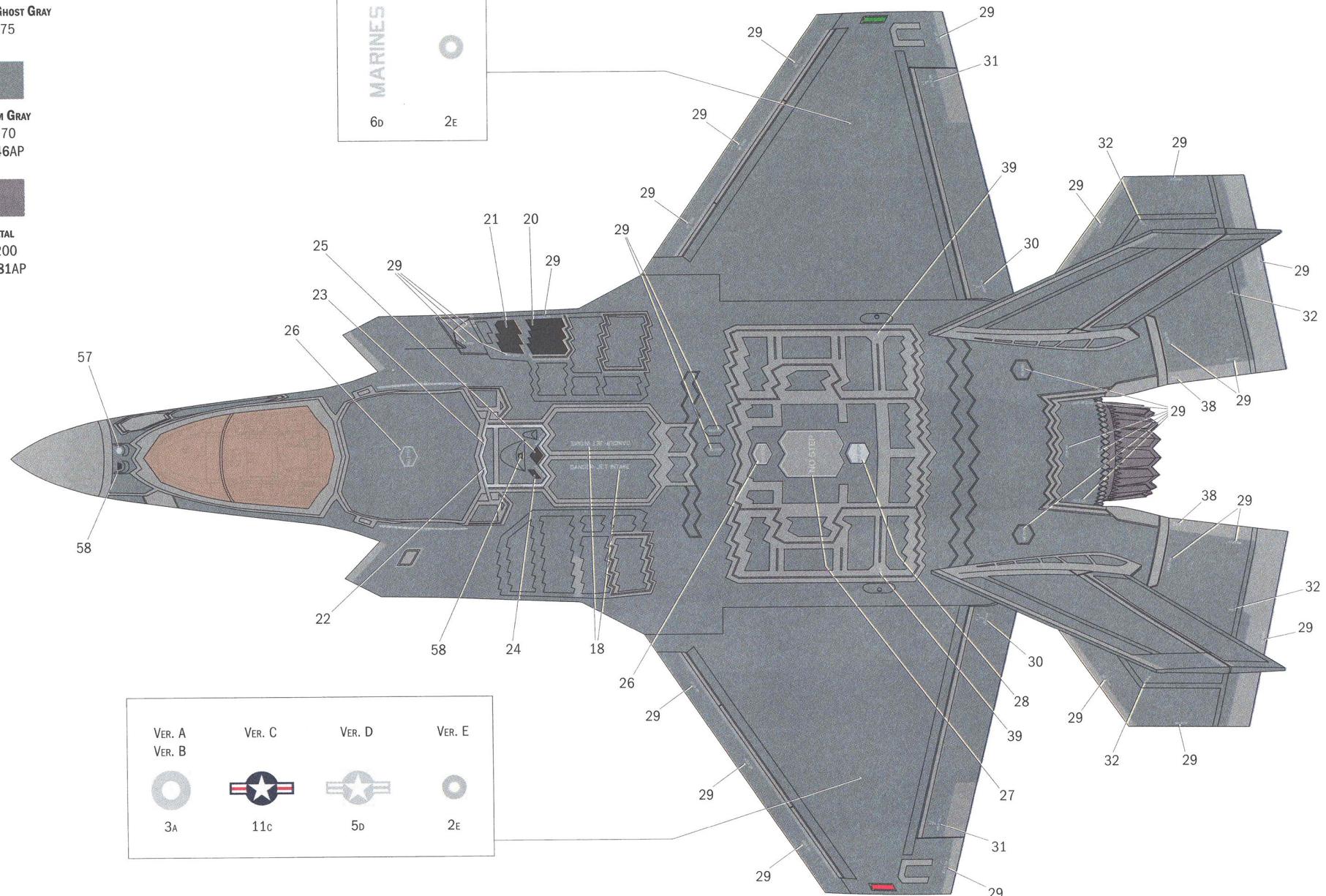
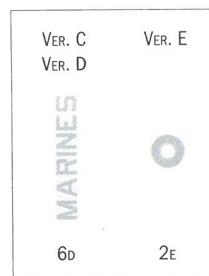
LIGHT COMPASS GHOST GRAY
FS. 36375



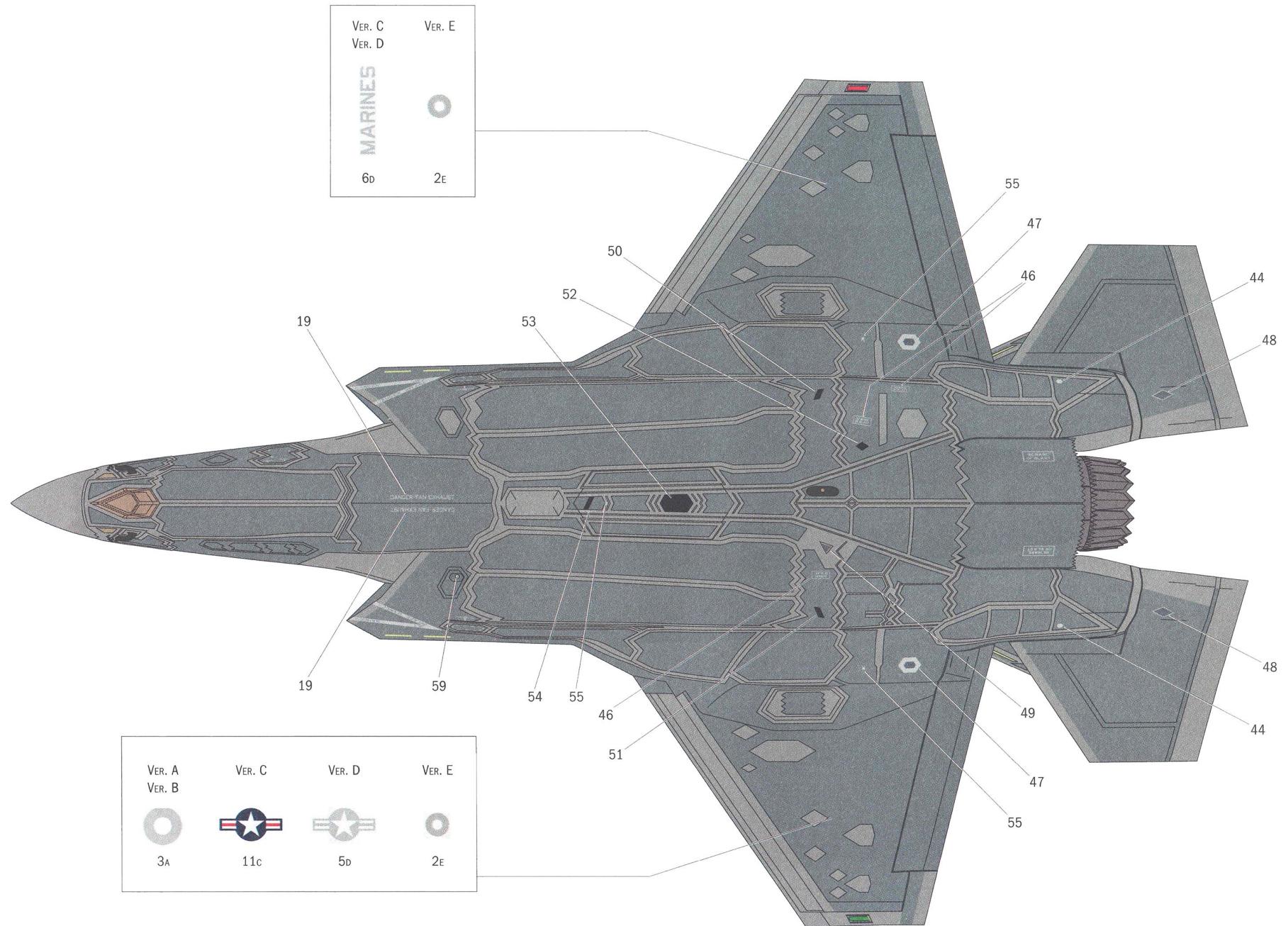
FLAT MEDIUM GRAY
FS. 36270
ITALERI 4746AP



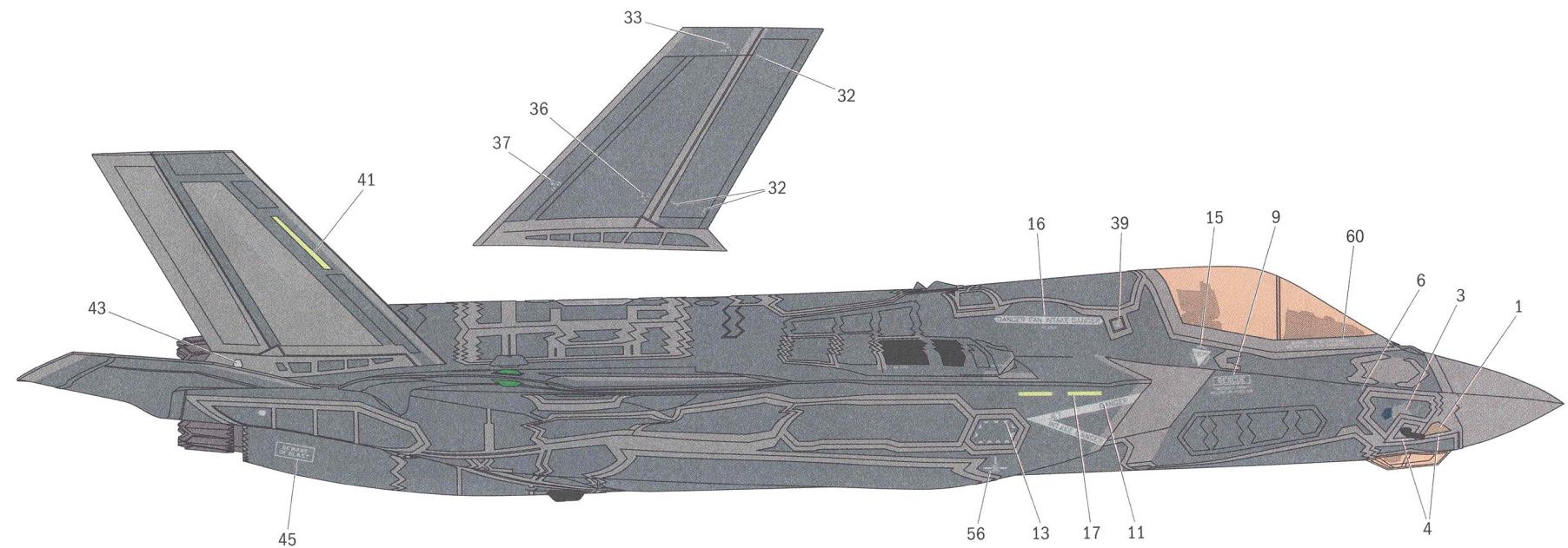
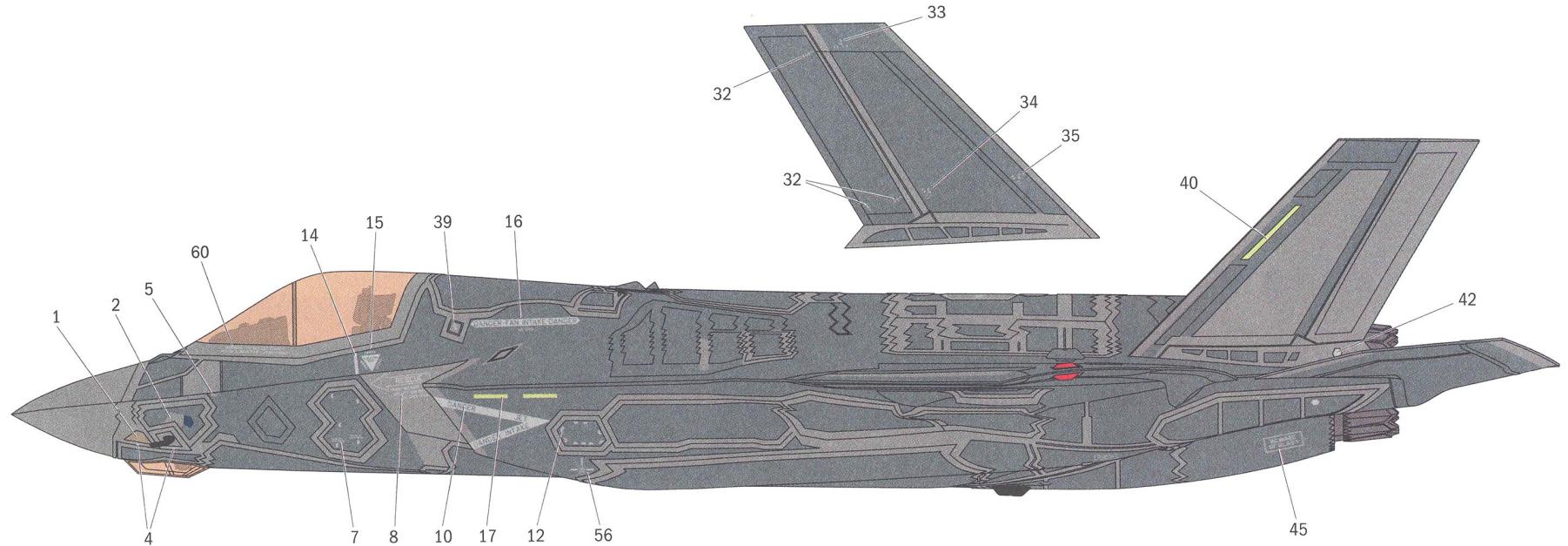
GUN METAL
FS. 37200
ITALERI 4681AP



COMMON PARTS

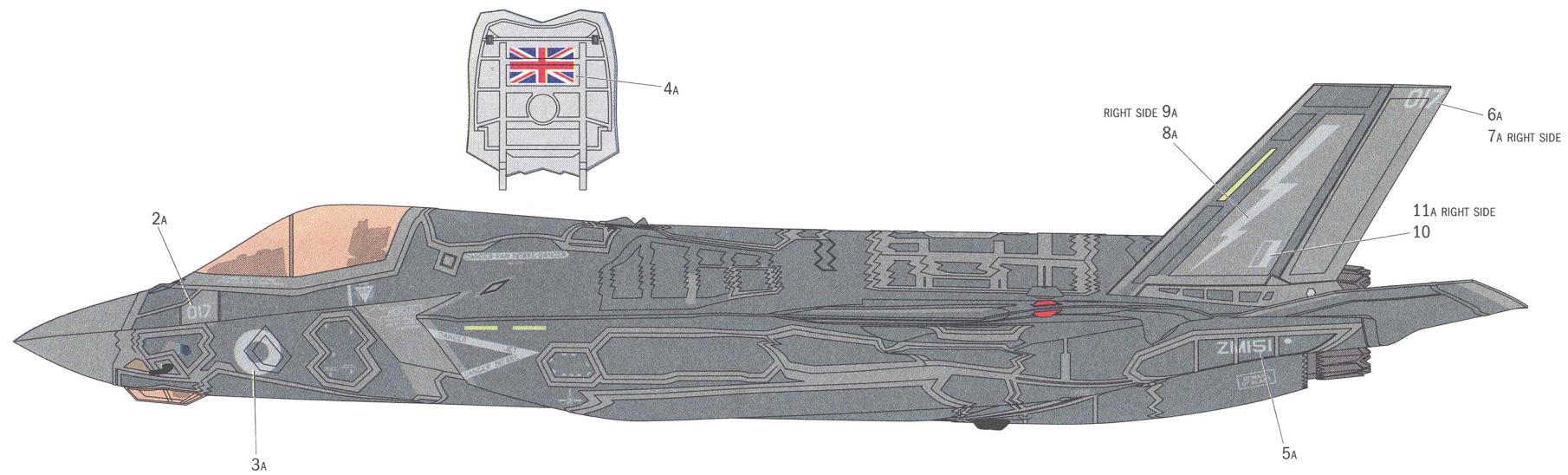


COMMON PARTS



VERSION A

LOCKHEED-MARTIN F-35B LIGHTNING II, ZM151, R.A.F. N°207 O.C.U., RAF MARHAM, UNITED KINGDOM, 2019



ALTERNATIVE VERSION



VERSION B

LOCKHEED-MARTIN F-35B LIGHTNING II, ZM145, R.A.F. N°617TH Sq. RAF MARHAM, UNITED KINGDOM, 2019

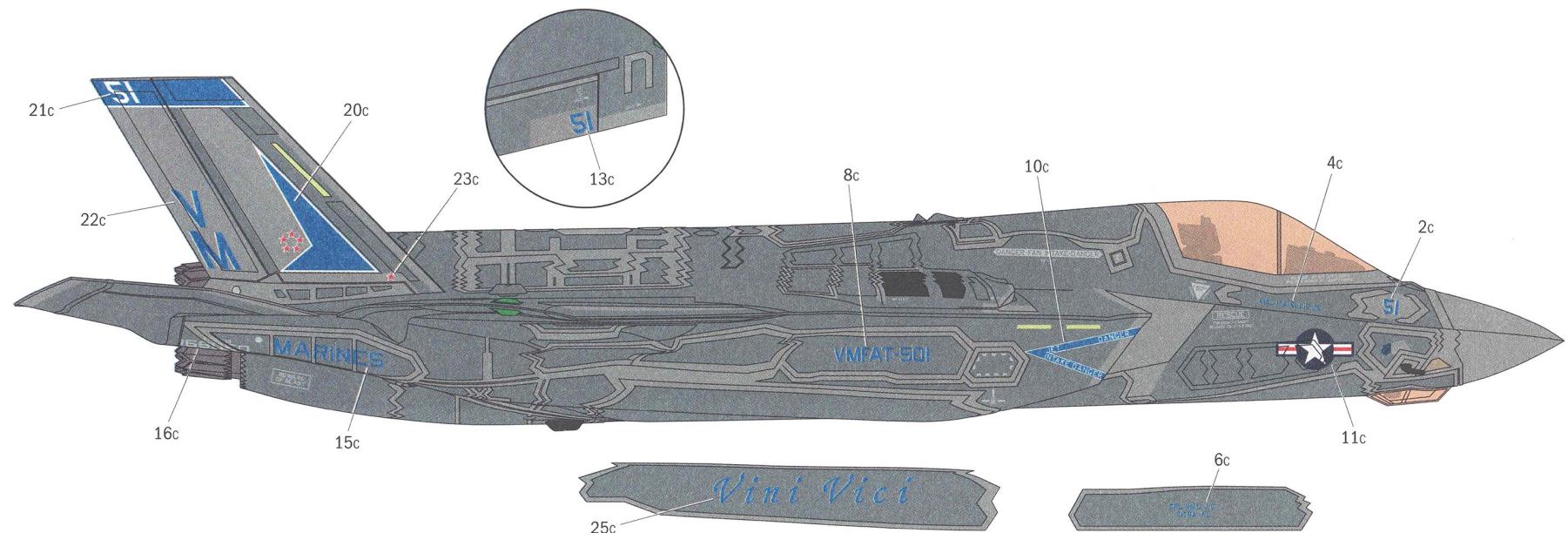
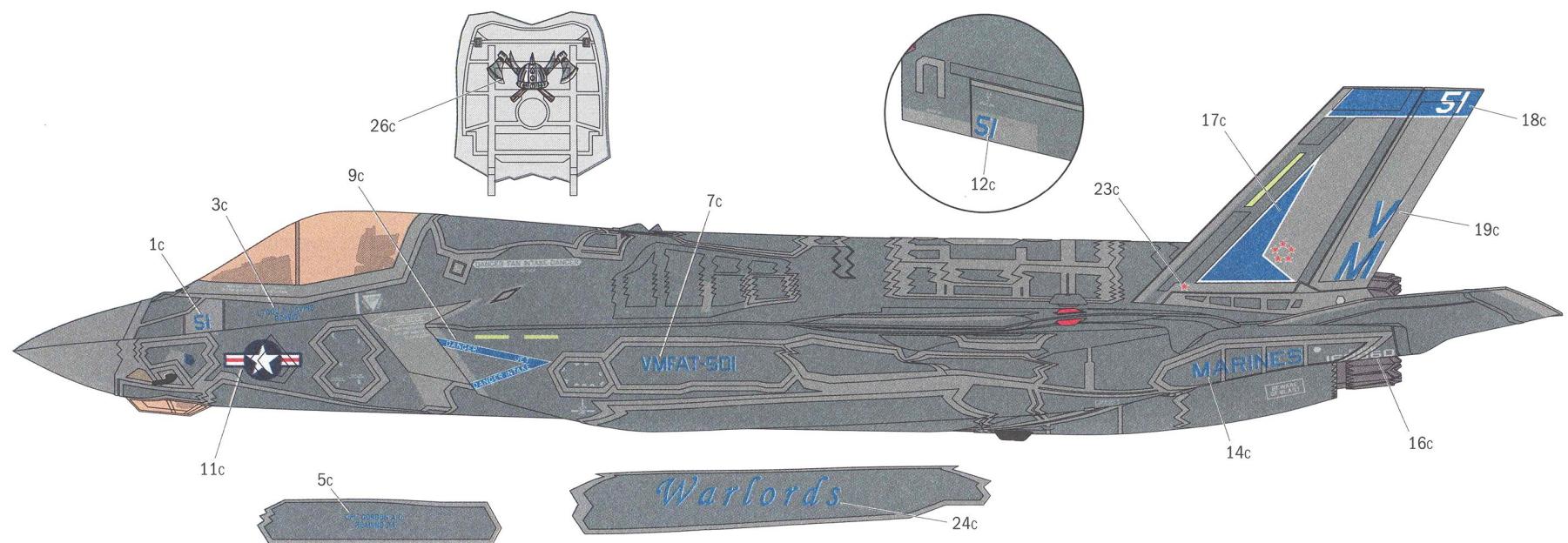


ALTERNATIVE VERSION



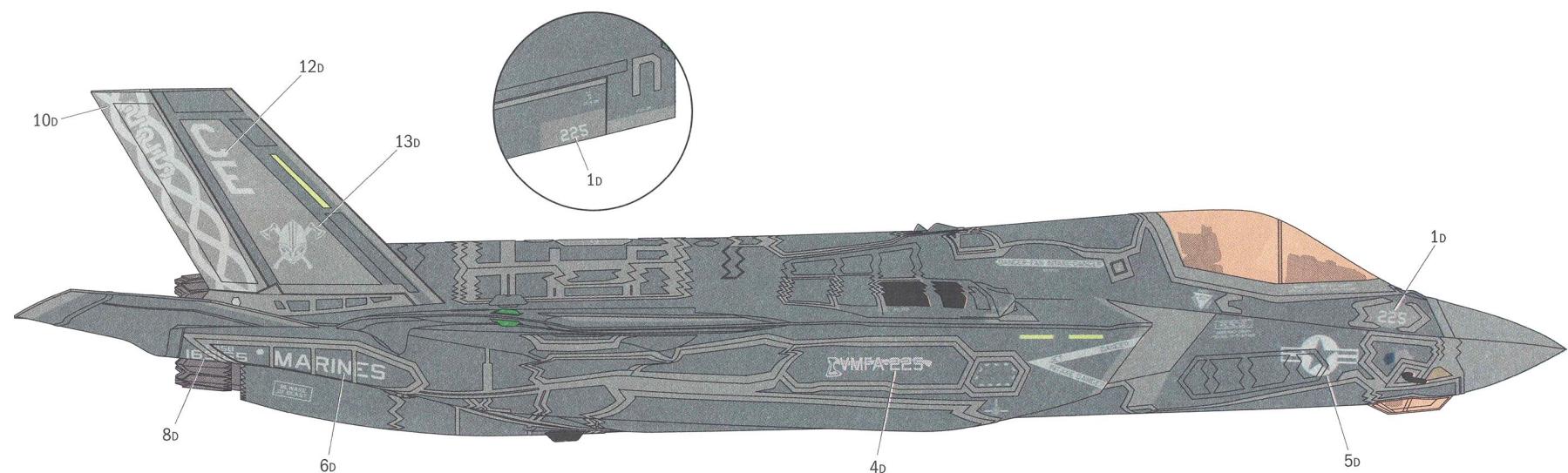
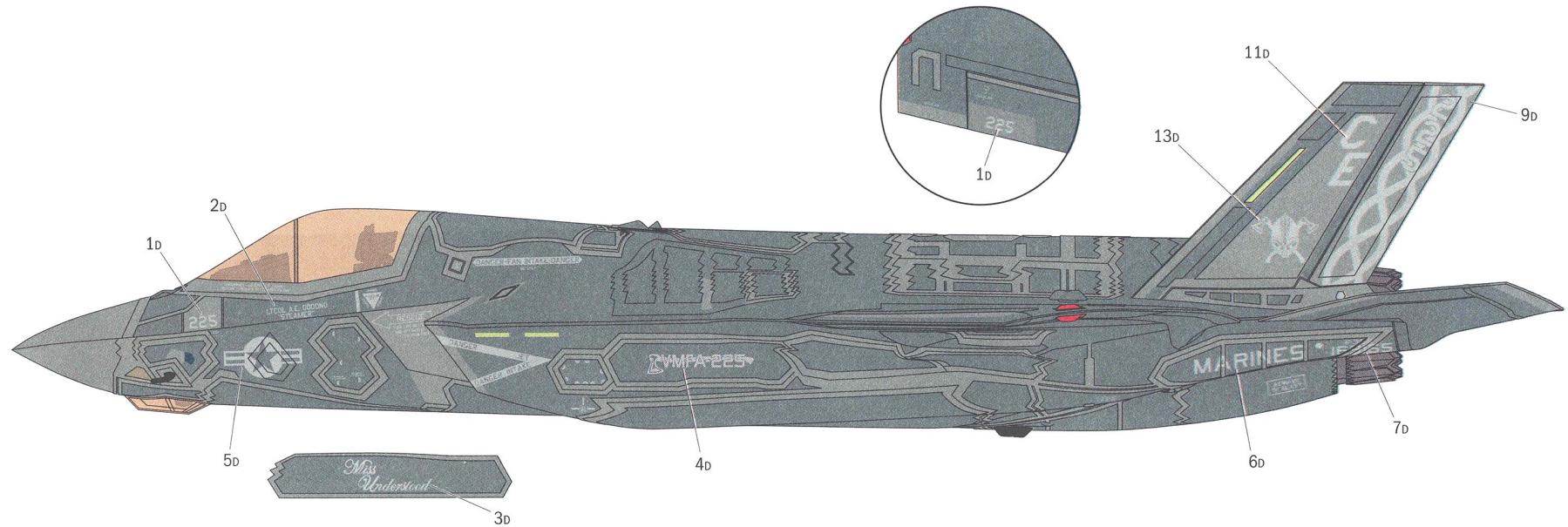
VERSION C

LOCKHEED-MARTIN F-35B LIGHTNING II, S/N 168060, U.S. MARINES CORPS VMFAT 501, MCAS BEAUFORT, NC, 2018



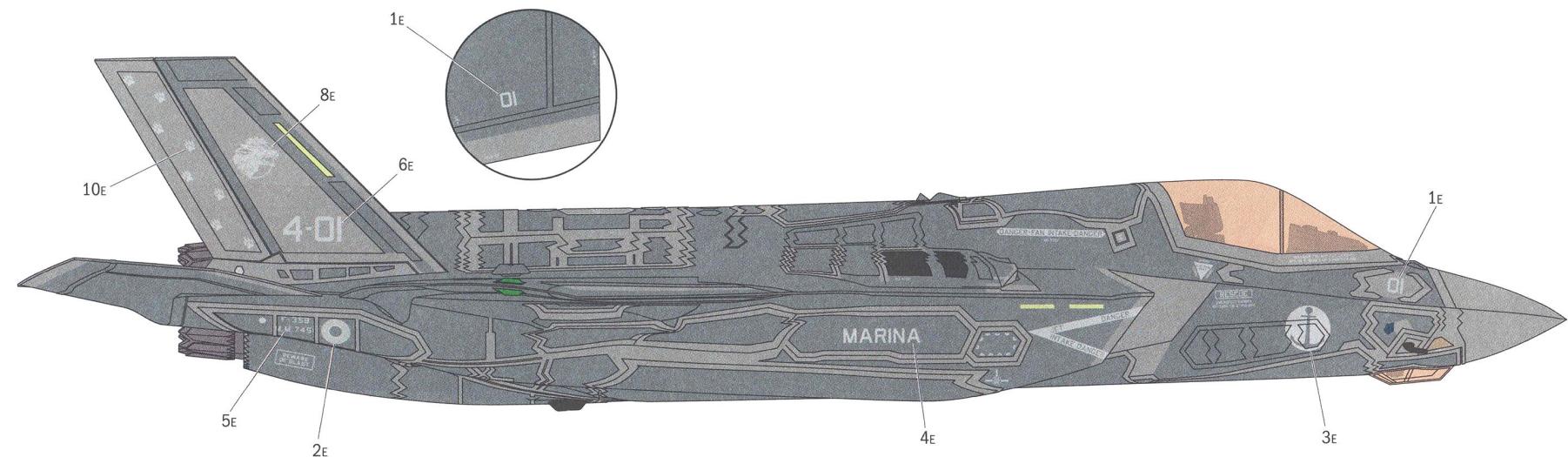
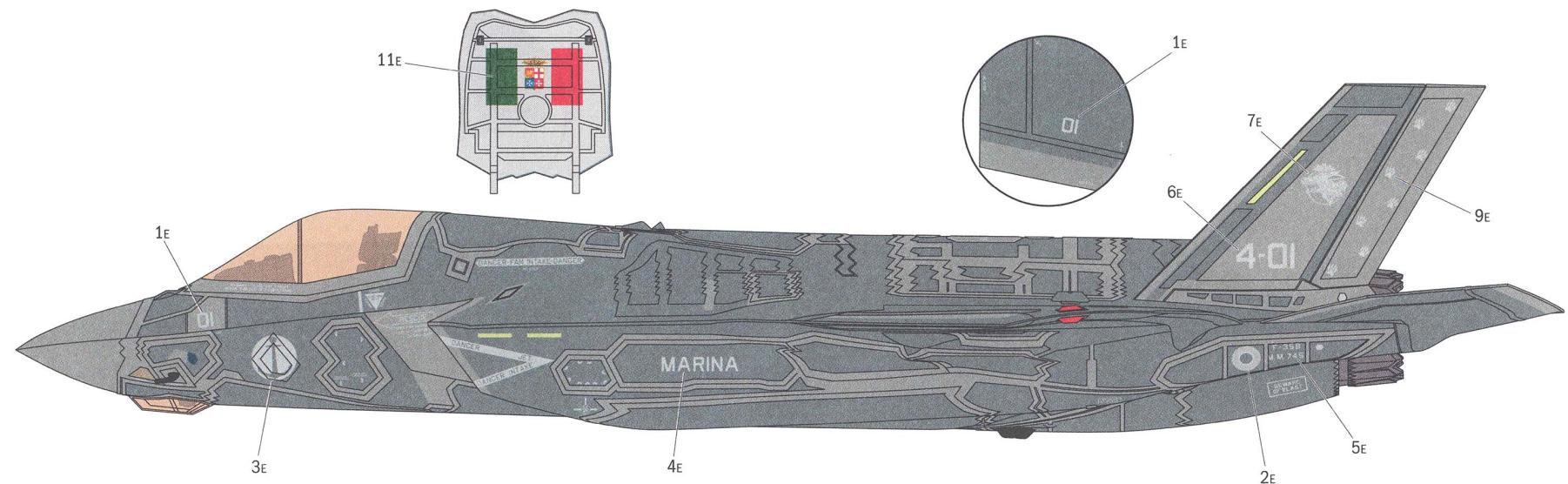
VERSION D

LOCKHEED-MARTIN F-35B LIGHTNING II, S/N 169165, U.S. MARINES CORPS, VMFA 225, MCAS YUMA, ARIZONA, 2021

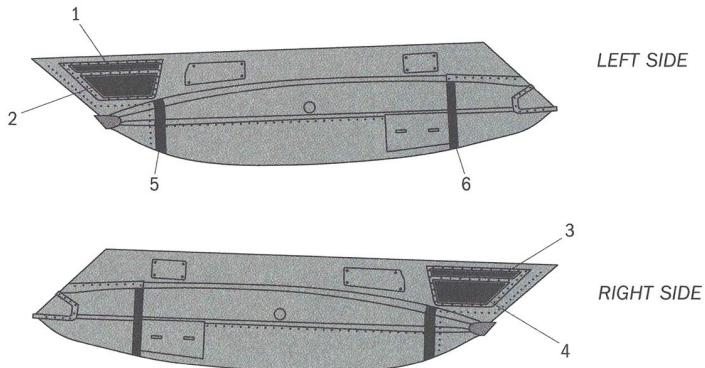


VERSION E

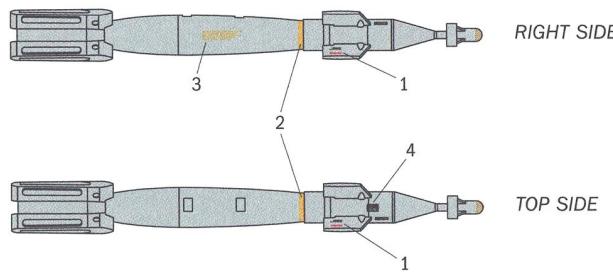
LOCKHEED-MARTIN F-35B LIGHTNING II, MM7451, MARINA MILITARE, 4TH GRUPPO AEROMOBILI IMBARCATI MARISTAER GROTTAGLIE, 2019



MISSIONIZED GUN POD x 1



GBU-12 x 4




LIGHT COMPASS GHOST GRAY
F.S. 36375


GUN METAL
F.S. 37200
ITALERI 4681AP


FLAT WHITE
F.S. 37875
ITALERI 4769AP


METAL FLAT STEEL
F.S. 37178
ITALERI 4679AP

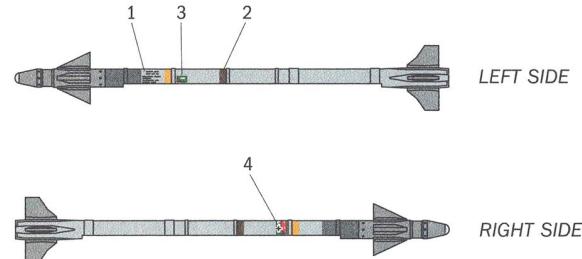

FLAT DARK GRAY
F.S. 36173
ITALERI 4754AP


FLAT GULL GRAY
F.S. 36622
ITALERI 4763AP

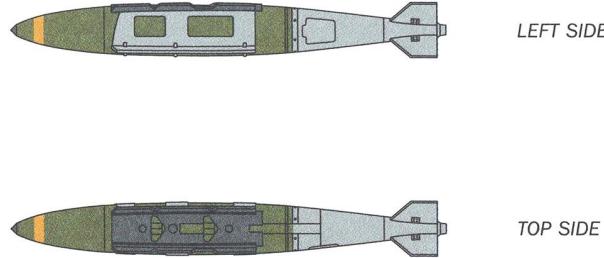

FLAT OLIVE DRAB
F.S. 34088
ITALERI 4315AP


FLAT INSIGNIA YELLOW
F.S. 33538
ITALERI 4721AP

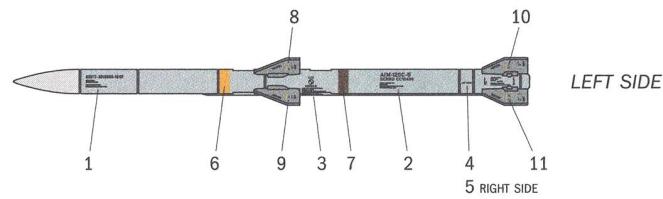
AIM-9X x 2



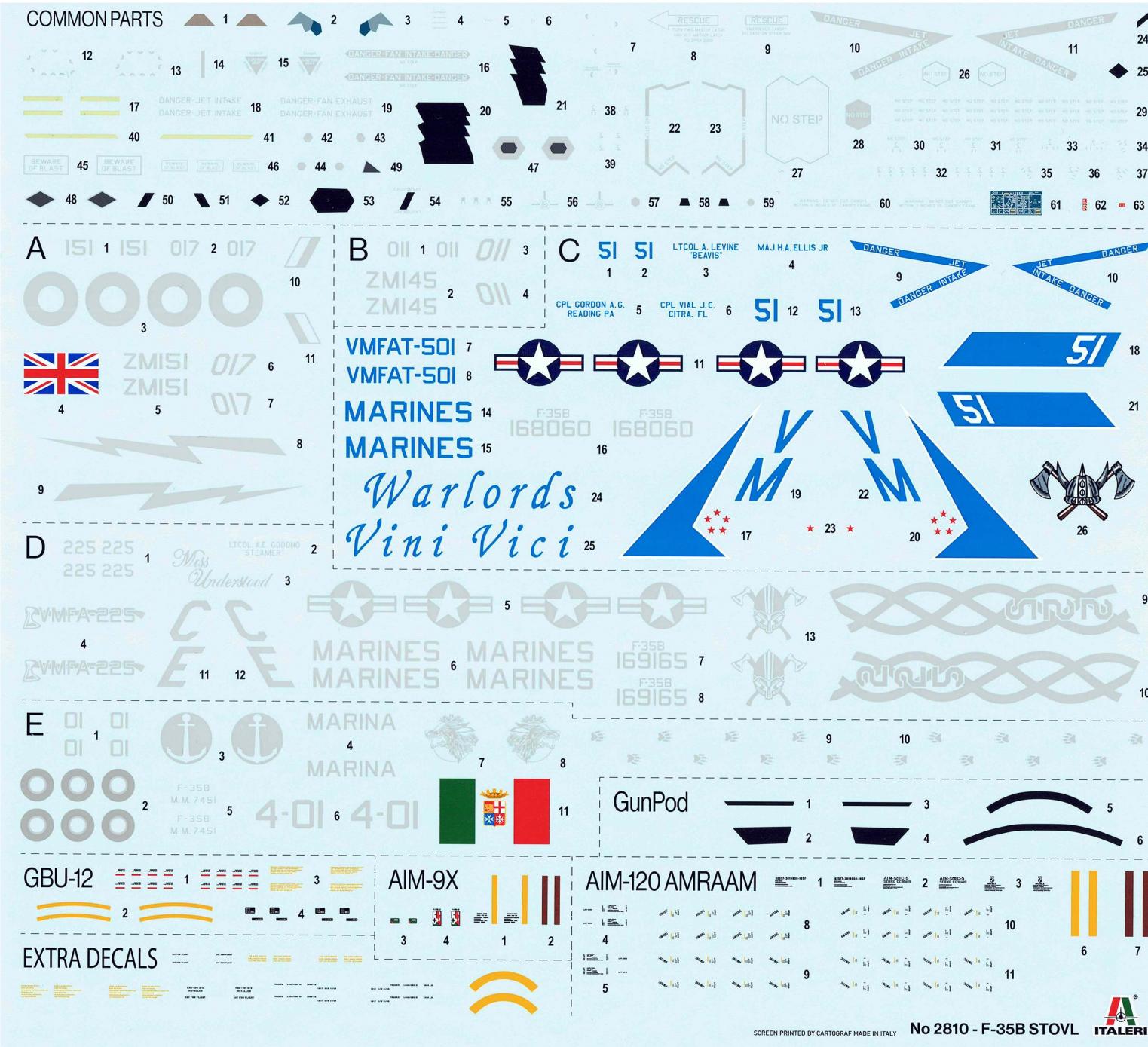
GBU-31 JDAM 1000 LB x 6



AIM-120 AMRAAM x 2



ALL DRAWINGS ARE IN 1:1 SCALE



F-35B Lightning II
Decals sheet Memorandum